

Primary Repositories

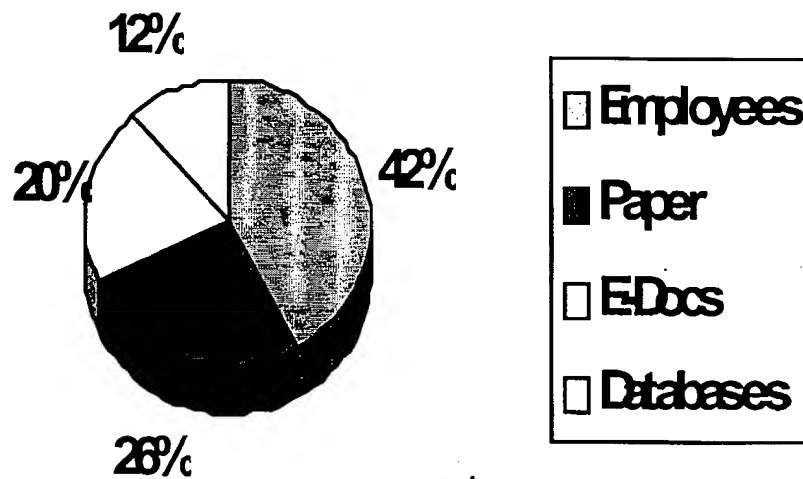


FIGURE 1a

Obstacles to Creation

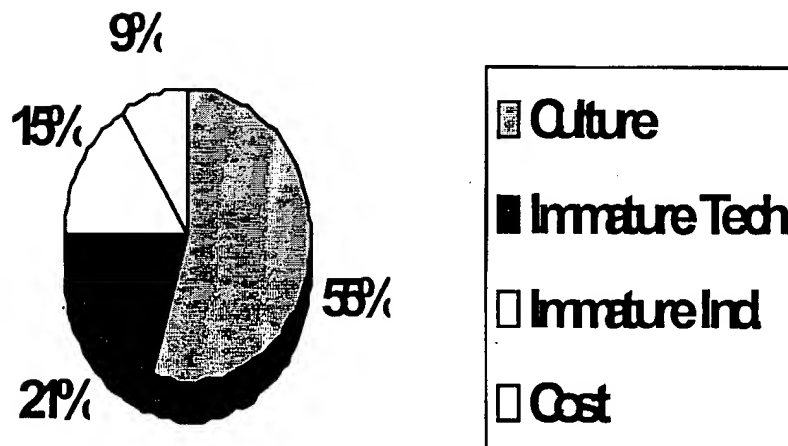


FIGURE 1b

09709900-44000

The diagram illustrates the Trade Secret System Architecture, showing the flow of data between various components:

- File Servers:** Represented by a server rack icon. It is connected to the **Web Server** and the **Application Server** via a **LAN/WAN** connection. It also has bidirectional connections to **Trade Secrets** and **Network Data** storage units.
- Web Server:** Represented by a server rack icon. It is connected to the **File Servers** via a **LAN/WAN** connection.
- Application Server:** Represented by a server rack icon. It is connected to the **File Servers** via a **LAN/WAN** connection. It also has bidirectional connections to **Rules Classes** and **Logs** storage units.
- User PC/Client:** Represented by a desktop computer icon. It is connected to the **Application Server** via an **Ethernet** connection.
- Agent Monitoring System:** Represented by a desktop computer icon. It is connected to the **User PC/Client** via an **Ethernet** connection.
- Trade Secret System:** A central component that receives **Trade Secret Request** from the **User PC/Client** and sends **Protected Trade Secret** back to the **User PC/Client**. It also sends **Unprotected Trade Secret** to the **Application Server**.
- File Management Server:** A component that receives **Get File** requests from the **Application Server** and sends **Protected Trade Secret** back to the **Application Server**.

FIGURE 2

The diagram illustrates the Internet as a marketplace for innovation. At the center is a cloud labeled "Internet" containing the word "Innovations" twice. Three computer icons represent "Company A", "Company B", and "MindMatters Web Site".

- An arrow from "Company A" to "MindMatters Web Site" is labeled "Searching for Ideas".
- An arrow from "MindMatters Web Site" to "Company A" is labeled "Sending E-mail to Ask for More Information from Inventors".
- An arrow from "Company B" to "MindMatters Web Site" is labeled "E-mail from Interested Companies".
- An arrow from "MindMatters Web Site" to "Company B" is labeled "Detailed Information about Innovations".
- A double-headed arrow between "Company A" and "Company B" is labeled "Joint Ventures".

FIGURE 3

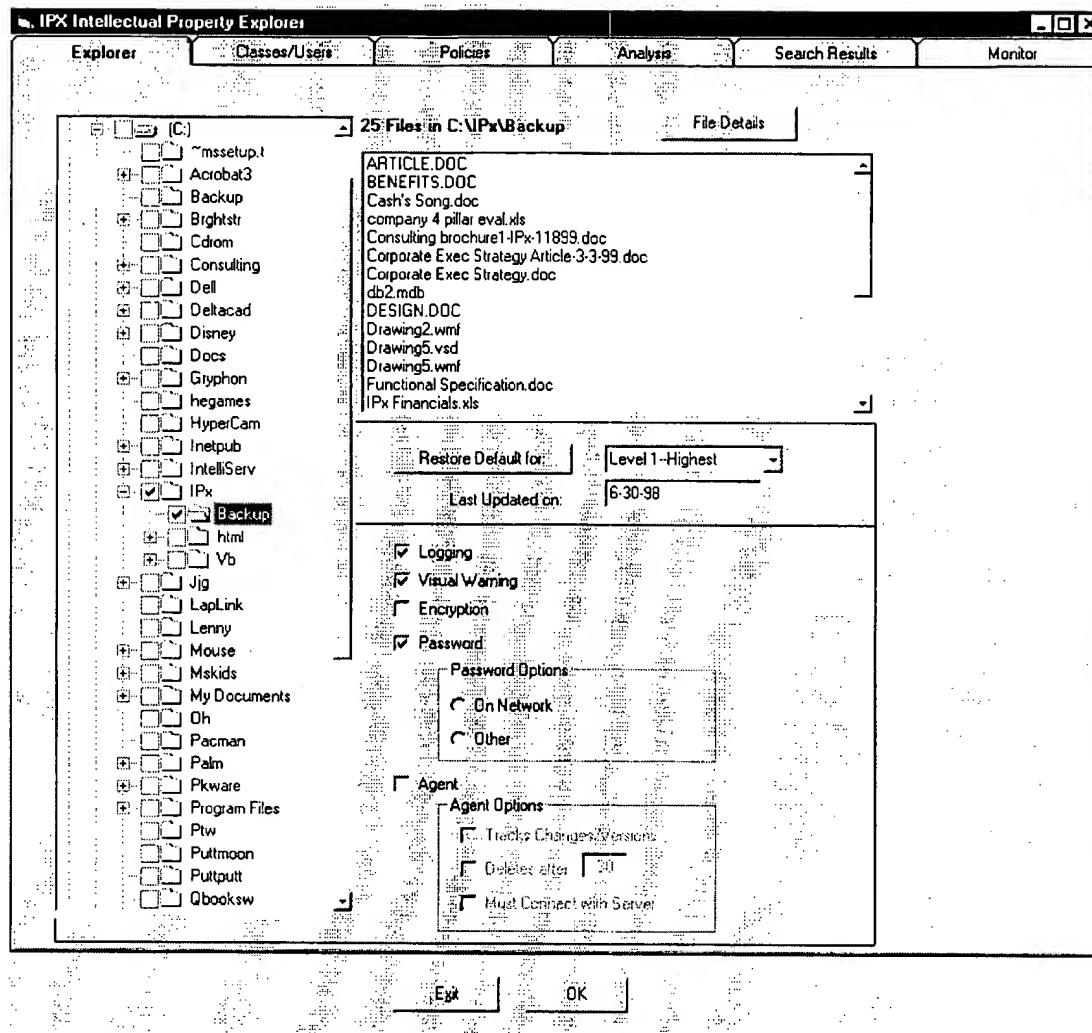


FIGURE 4a

The screenshot displays a Windows desktop environment with three active windows and a taskbar at the bottom.

Trade Secret Details Window:

- File:** C:\NPX\Backup
- Date Acquired:** 4-12-97
- Type:** Software
- Title:** IPX Functional Specification
- Ownership:** IPX Corporation
- Coverage:** N/A
- Class:** Research
- Description:** Software specification for release 1.0

IPX Financials.xls Window:

- Left Panel (File List):** Includes folders like 'My Computer', 'My Recent Places', and files like 'My Documents', 'Oh', 'Pain', 'Puzzle', 'Program Files', 'Pw', 'Putmoon', 'Putput', 'Qbook.m'.
 - Selected:** IPX
 - Sub-items:** Backup, Vb, Ip, LpLink, Lerrv, Mouse, My Documents, Oh, Pain, Puzzle, Program Files, Pw, Putmoon, Putput, Qbook.m
- Right Panel (Settings):**
 - Restore Default for:** Level 1-Highest
 - Last Updated on:** 6-30-98
 - Logging:** ☒ Logging, ☒ Visual Warning, ☒ Encryption, ☒ Password
 - Password Options:**
 - ☒ On Network
 - ☐ Other
 - Agent:** ☒ Agent
 - Agent Options:**
 - ☒ IPX-12345678901234567890
 - ☒ IPX-12345678901234567890
 - ☒ IPX-12345678901234567890

Search Results Window:

- Search Results:** Monitor
- Details:** (Empty list)

Taskbar:

- Start
- Microsoft Word - Document
- IPX Intellectual Property E...
- Trade Secret Details

1

Trade Secret Details

Search Criteria

☐ Use Default for Class: **Control**

In Use By:

Search Criteria:

Permissions:

Find These Key Words:

Silicon Semiconductors Etching

☐ Find Exact Phrases

☒ Find Any Key Words

☐ Find All Key Words

Avoid These Words:

Alcohol

Only Find Matches:

☐ All Selected Web Sites

☐ List Sites

Less than: **One Month Old**

for: **Level 1-Highest**

and on: **5-30-98**

Cancel OK

☐ LapLink

☐ Lenny

☐ Mouse

☐ Makdos

☐ My Documents

☐ Oh

☐ Pacmen

☐ Pais

☐ Phases

☐ Program Files

☐ Pw

☐ Putmoon

☐ Putpou

☐ Qbooksw

☐ Encryption

☒ Password

Password Options:

☐ On Network

☐ Other

☐ Agent

Agent Options:

☐ Track All Changes/Deletions

☐ Enable Mailer

☐ Hide Content of all Comments

OK Cancel

FIGURE 4c

MindMatters

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File Search:

All Files | Latest

Sort By: | Date

edit - x

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Figure 4d

項目	1990年	1991年	1992年	1993年	1994年	1995年	1996年	1997年	1998年	1999年	2000年	2001年	2002年	2003年	2004年	2005年	2006年	2007年	2008年	2009年	2010年	2011年	2012年	2013年	2014年	2015年	2016年	2017年	2018年	2019年	2020年	2021年	2022年	2023年	2024年	2025年	2026年	2027年	2028年	2029年	2030年	2031年	2032年	2033年	2034年	2035年	2036年	2037年	2038年	2039年	2040年	2041年	2042年	2043年	2044年	2045年	2046年	2047年	2048年	2049年	2050年	2051年	2052年	2053年	2054年	2055年	2056年	2057年	2058年	2059年	2060年	2061年	2062年	2063年	2064年	2065年	2066年	2067年	2068年	2069年	2070年	2071年	2072年	2073年	2074年	2075年	2076年	2077年	2078年	2079年	2080年	2081年	2082年	2083年	2084年	2085年	2086年	2087年	2088年	2089年	2090年	2091年	2092年	2093年	2094年	2095年	2096年	2097年	2098年	2099年	2100年																																																								
人口	120,000,000	125,000,000	130,000,000	135,000,000	140,000,000	145,000,000	150,000,000	155,000,000	160,000,000	165,000,000	170,000,000	175,000,000	180,000,000	185,000,000	190,000,000	195,000,000	200,000,000	205,000,000	210,000,000	215,000,000	220,000,000	225,000,000	230,000,000	235,000,000	240,000,000	245,000,000	250,000,000	255,000,000	260,000,000	265,000,000	270,000,000	275,000,000	280,000,000	285,000,000	290,000,000	295,000,000	300,000,000	305,000,000	310,000,000	315,000,000	320,000,000	325,000,000	330,000,000	335,000,000	340,000,000	345,000,000	350,000,000	355,000,000	360,000,000	365,000,000	370,000,000	375,000,000	380,000,000	385,000,000	390,000,000	395,000,000	400,000,000	405,000,000	410,000,000	415,000,000	420,000,000	425,000,000	430,000,000	435,000,000	440,000,000	445,000,000	450,000,000	455,000,000	460,000,000	465,000,000	470,000,000	475,000,000	480,000,000	485,000,000	490,000,000	495,000,000	500,000,000	505,000,000	510,000,000	515,000,000	520,000,000	525,000,000	530,000,000	535,000,000	540,000,000	545,000,000	550,000,000	555,000,000	560,000,000	565,000,000	570,000,000	575,000,000	580,000,000	585,000,000	590,000,000	595,000,000	600,000,000	605,000,000	610,000,000	615,000,000	620,000,000	625,000,000	630,000,000	635,000,000	640,000,000	645,000,000	650,000,000	655,000,000	660,000,000	665,000,000	670,000,000	675,000,000	680,000,000	685,000,000	690,000,000	695,000,000	700,000,000	705,000,000	710,000,000	715,000,000	720,000,000	725,000,000	730,000,000	735,000,000	740,000,000	745,000,000	750,000,000	755,000,000	760,000,000	765,000,000	770,000,000	775,000,000	780,000,000	785,000,000	790,000,000	795,000,000	800,000,000	805,000,000	810,000,000	815,000,000	820,000,000	825,000,000	830,000,000	835,000,000	840,000,000	845,000,000	850,000,000	855,000,000	860,000,000	865,000,000	870,000,000	875,000,000	880,000,000	885,000,000	890,000,000	895,000,000	900,000,000	905,000,000	910,000,000	915,000,000	920,000,000	925,000,000	930,000,000	935,000,000	940,000,000	945,000,000	950,000,000

IPX Intellectual Property Explorer

Explorer Classes/Users Policies Analysis Search Results Monitor

Class Name	Date Created	Date Modified	Access Level
Development	1/12/99	4/5/99	Level 1-Highest
Executive	1/12/99		Level 2
Finance	1/29/98	1/29/99	Level 4
Human Resources	1/12/99		Level 5-Lowest
Manufacturing	1/12/99	1/13/99	Level 3
Marketing	5/28/93	1/15/99	Level 3
Research	12/12/98	1/5/99	Level 1-Highest

Add Delete Update

Members of Class: Finance

Available Items:

- Elston, Cash
- Gabrick, John
- Gabrick, Tara
- Smith, Fred
- Tortellina, Angela
- Vope, Cindy

Selected Items:

- Jones, Tony
- Moore, Sandra

Permissions for Class: Finance

Restore Default Finance

Last Updated on: 1/29/99

☒ Logging

☒ Visual Warning

☐ Encryption

☒ Password

Password Options

☒ On Network

☐ Other

☐ Agent

Agent Options

☐ Tracks Changes/Versions

☐ Deletes after 30

☐ Must Connect with Server

Exit OK

FIGURE 5a



Innovator Human Resources

[Home Page](#) • [Edit](#) • [Help](#)

Smith, John

SS#	Hire Date	Title	E-Mail	Location	Dept.	ID#	Manager
123-45-6789	6-30-1995	Mgr, Development	Smith@mmt.com	Pittsburgh	5600	IA8592	Gerstner

Innovations

Title

[Neural Network Optical Driver](#)

[Software System For AI Internet Searching](#)

[HTML Authoring Tools](#)

[NE126 Product Improvements](#)

[Robotic Force Feedback Sensor](#)

Status

Date



3-2-00



1-3-98



8-19-96



6-12-96



11-5-95

Exit Interview Checklist

Review Confidentiality Procedures



Remind of Continuing Obligations



New Employment, Competitive Assessment



Review Proprietary Access Log



Compliance Sign-off



FormR4.99

Proprietary Projects

[Alpha 470](#) [JR-574](#) [XR 3147](#) [XZ-99383](#) [JG-873497](#)

[Beta 391](#) [Beta 646](#) [Beta 989](#) [Beta 877](#)

X15

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4. [Proprietary Materials Download](#) 4/1/99
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6. [File Transfer via email](#) 5/1/99
7. [Trade Secret Warning Alert](#) 6/15/99
8. [Provisional Patent Access...](#) 6/30/99

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Figure 5b

IPX Intellectual Property Explorer

Explorer Classes/Users Policies Analysis Search Results Monitor

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
IP Assets	10,521	10,525	10,520	10,525	10,535	10,545	10,548
Access	20	150	200	100	300	350	50

FIGURE 6

IPX Intellectual Property Explorer

Explorer Classes/Users Policies Analysis Search Results Monitor

Search Results for IP Asset: Text6

Find These Key Words

Intellectual Property

Find Exact Phrase

Find Any Key Words

Find All Key Words

Avoid These Words

Only Find Matches

At Selected Web Sites

List Sites

One Month Old

Site	Address	IP Asset	Date Found
Find-A-Site - The Easy Way to Find Businesses on t	http://www.findaste.com/>	c:\ipx\functional.doc	5/25/99
Fillmore, Belliston & Israelsen - A Professional	http://www.fillmorelaw.com/>	c:\ipx\functional.doc	5/25/99
Four Corners Language Institute Online	http://fcli.bc.ca/>	c:\ipx\functional.doc	5/24/99
Kador & Partner	http://www.europeanattorney.com/>	c:\ipx\functional.doc	5/23/99
Atout Technologies: an IP Virtual Components Provi	http://www.atout-tech.com/>	c:\ipx\functional.doc	5/22/99
www.TheGoldenGlobes.com	http://www.thegoldenglobes.com/>	c:\ipx\functional.doc	5/21/99
"Callahan, McCune & Willis LLP"	http://www.cmwlaw.net/>	c:\ipx\functional.doc	5/20/99
Michell Sillar McPhee Barristers and Solicitors pr	http://www.msm.com.au/>	c:\ipx\functional.doc	5/19/99
Consolidated Meat Group - Australia - Beef Product	http://www.meat.aust.com/>	c:\ipx\functional.doc	5/18/99
Intellectual Property Protection - MediaRegister	http://www.mediaregister.com/intellectu	c:\ipx\functional.doc	5/17/99
"FPLC IP Mail - Main Menu - intellectual property,	http://www.ipmail.fplc.edu/>	c:\ipx\functional.doc	5/16/99
The basic IP index has moved	http://www.fplc.edu/field/crder.htm>	c:\projects\semi\marketing.xls	5/25/99
The Intellectual Property Law Server	http://www.intelproplaw.com/>	c:\projects\semi\marketing.xls	5/23/99
"McCormick Paulding and Huber, LLP-Intellectual Pr	http://www.ip-lawyers.com/>	c:\projects\semi\marketing.xls	5/21/99
Oppedahl & Larson LLP Patent Law Web Server	http://www.patents.com/>	c:\projects\semi\marketing.xls	5/19/99
Franklin Pierce Law Center's Homepage	http://www.fplc.edu/>	c:\projects\semi\marketing.xls	5/17/99
Intellectual Property Programmes	http://research.haila.ac.il/~spinoza/prog	\\bellevue\customers\sears.doc	5/24/99

Exit OK

FIGURE 7a



MindMatters

John's Innovator Page
★ ★ MEMBER EVALUATION BOARD
★ ★ DISTINGUISHED PATENT FELLOW 1998
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Choose a new java plugin!! »



Innovation Database Search

Key Word(s)

Search for:

Search Parameters

Results

the phrase

Results

the phrase

Figure 7b

00709900-111000

NDA Tracker

★ Member Evaluation Board 2000
★ Distinguished Patent Fellow 1998
★ Peer Review Board 1999

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[Advanced Search](#)

[Search](#)

Non-Disclosure Agreements

Date	Organization	Attendees	Status
3-12-00	International Business Machines	Susan Smith, John Jones, Tim Orlowski	●
6-1-99	Sun Microsystems		●
11-29-98	Alcoa		●
5-12-97	Microsoft--Operating Systems Group		●
1-11-92	Microsoft--Operating Systems Group		●
10-15-90	Procter & Gamble		●
8-6-89	Terabeam		●
4-31-89	Lucent--Telecommunications Division		●

OFFICE - 111000
Figure 12

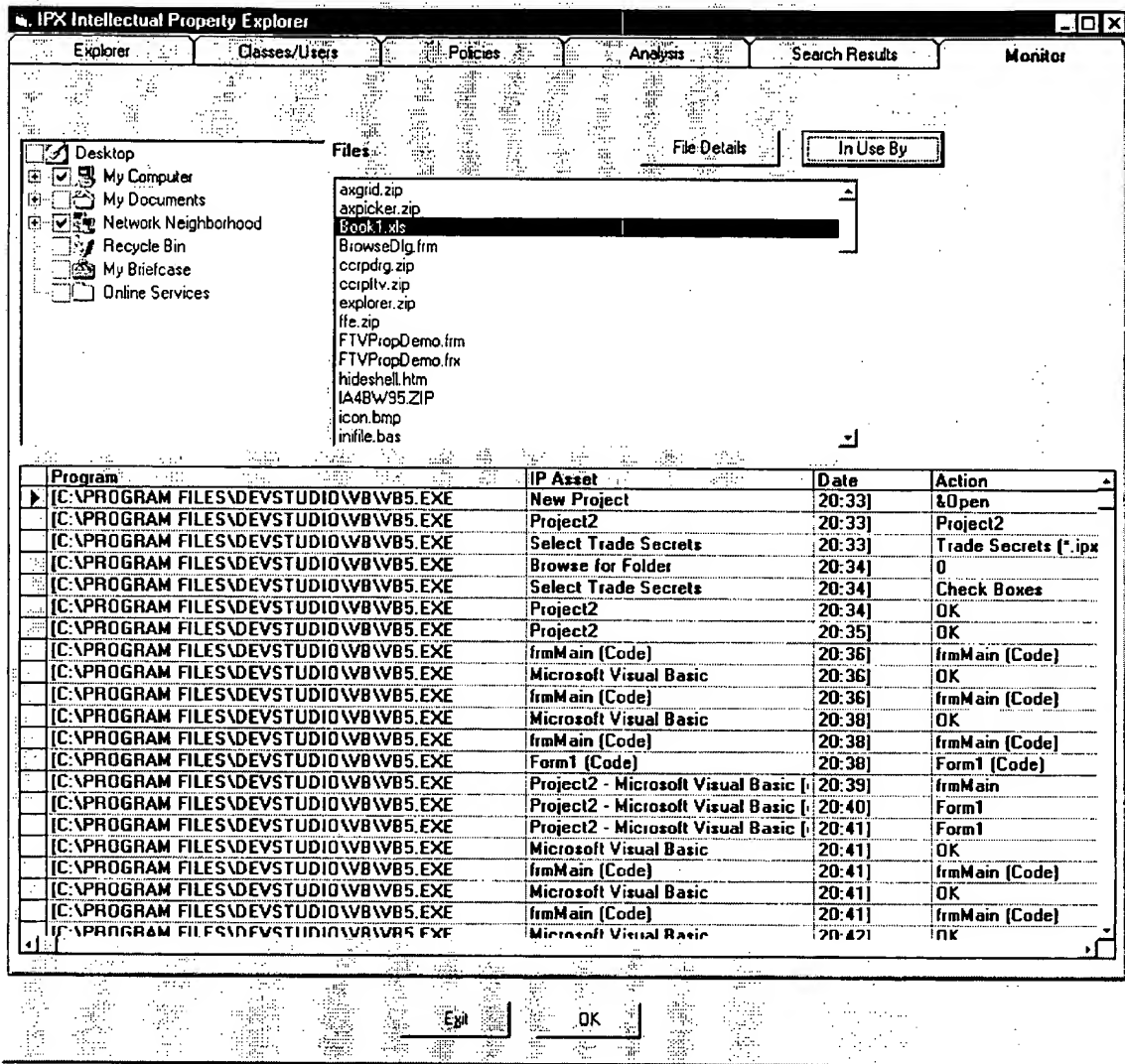


FIGURE Ba



Innovator

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- ★ Peer Review Board 1999

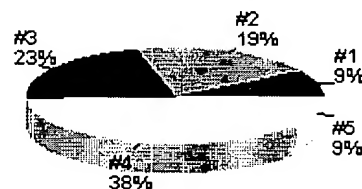
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Personal Home Page Hits

Search Term	Who	Date
1. Software Intelligence	124.34.5.113 View Results Delete	1-13-00
2. Internet Searching	124.34.5.120 View Results Delete	2-4-00
3. Neural Network	124.34.5.126 View Results Delete	2-4-00

File Cabinet Hits (Internal)

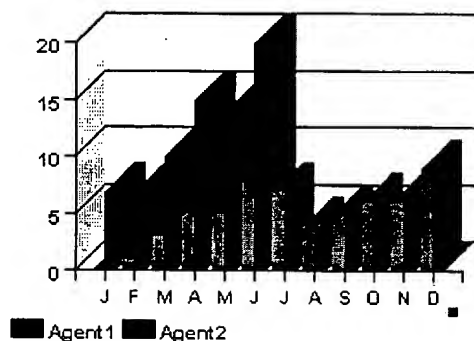
Title	Hits
1. Software System For AI Internet Searching	0
2. NE126 Product Improvements	1
3. Biometric Nanocircuit	0
4. Nucleotide Combination for Peptides	1
5. Browser Search Agent	0



Collaboration Agents

Title	Posted Hits
1. (Neural Network) AND (AI) OR Artificial View Results Edit Delete	11-29-99 5
2. "Optical Drivers" View Results Edit Delete	1-2-00 1

[Create New Agent](#)



Tips

View: View runs the agent.

Edit: Make changes to your agent any time.

Delete: Permanently remove your agent.

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Figure 8b

00700000-11000

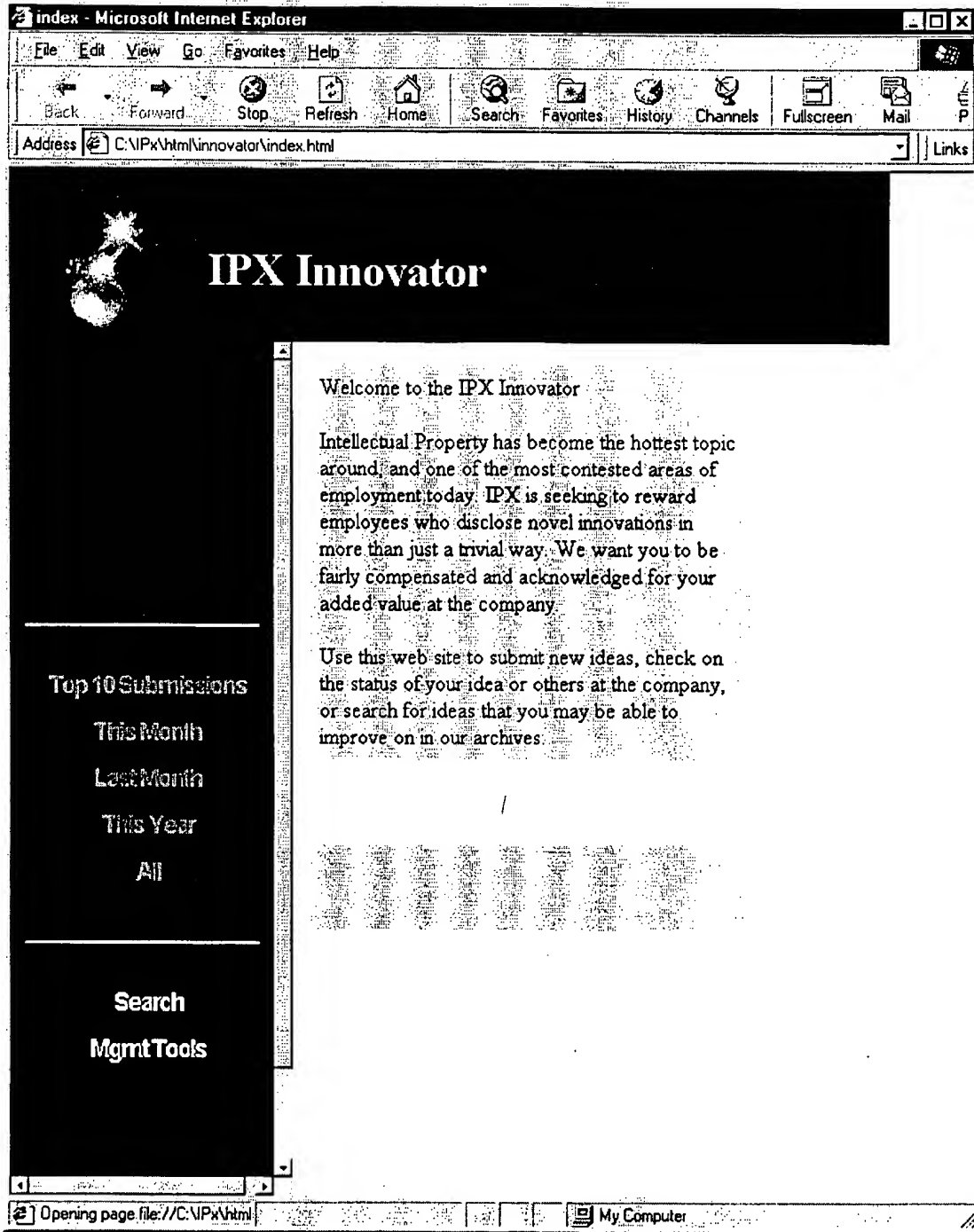


FIGURE 9a



Innovator

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- ★ Peer Review Board 1999

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[Publish Bio](#)
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[Configure](#)

NEW New Product Specs!!
NEW Article by John Corlene, Corporate Counsel
NEW Innovator User Contributions

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1. ★ John Smith, [Neural Network Optical Driver](#)
2. Tim Balushi, [Software Optimization for CNC Drives](#)
3. ★ Martha Jones, [Robotic Force Feedback](#)
4. Julie Selleck, [IP Accounting System](#)
5. John Smith, [Neural Network Optical Driver](#)
6. Tim Balushi, [Software Optimization for CNC Drives](#)
7. Martha Jones, [Robotic Force Feedback](#)
8. Julie Sun, [IP Accounting System](#)
9. Carole Williams, [New Grammy Hit](#)
10. Martha Jones, [E-Commerce One-Click Click System](#)

Spotlight



NEW

Susan Jones, Bryan Beem, and John Wayne's Voice Recognition for Embedded Systems As consumer products get more and more complex, there is a need for an easier means of interaction with these complex machines. One way to make interaction smoother is by allowing interaction through natural language.
[More...](#)

[New Analysis Request!!](#)

File Cabinet

Search:	Sort: Date	Filter: Neural	
Date	Title	Status	Search
3-12-00	Neural Network Optical Driver	●	●
6-1-99	Software System For AI Internet Searching	●	●
11-29-98	HTML Authoring Tools	●	●
5-12-97	NE126 Product Improvements	●	●
1-11-92	Robotic Force Feedback Sensor	●	●
10-15-90	Biometric Nanocircuit	●	●
8-6-89	Nucleotide Combination for Peptides	●	●
4-31-89	Browser Search Agent	●	●

Collaboration Agents

Date	Title	Status
3-12-00	(Neural Network) AND (AI) OR Artificial View Results Edit Delete	●
6-1-99	"Optical Drivers" View Results Edit Delete	●

Performance Ratings

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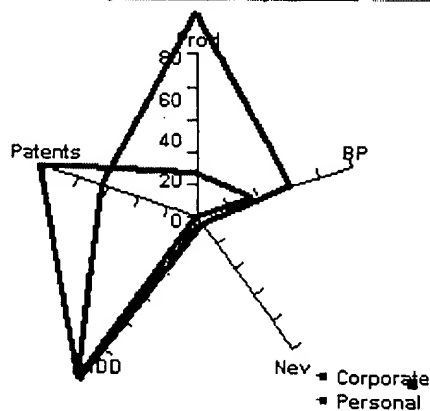


Figure 9b

Innovator 2.00

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★ Distinguished Patent Fellow 1998

★ Peer Review Board 1999

MindMatters

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Submit Innovation

Explorer

☒ Byte-Sized Computing

☒ Please Register...

☒ Desktop

Inventor(s) Information

Name	Location	Dept.	ID#	Manager
Contributor 1 John Gabrick	Pittsburgh	5600	1A8592	Gerstner
Contributor 2 Cash Elston	Redmond	5600	1A5623	Welch
Sponsor Tom Jones	Seattle	8700	9A7612	Smith

Lookup

Innovation Information

Innovation Name Neural Network Optical Driver

Innovation Type Business-to-Business

Supporting Electronic Documents C:\My Documents\NNOD-v1.doc

Title

Supporting Paper Documents

Date

Generate Barcode

Type

Location

Description

This system automatically updates and adjusts to changes in ambient light. Users are able to build robotic guidance systems that adapt to any lighting scheme

Key Words

Neural Network, Lighting, Robotic Guidance

Protection Information

Route to Corporate Counsel? ☐ yes

Potential Trade Secret? ☐ yes

Initial Protection Level Department Only

Warning Message

Encryption ☐ yes

Figure 10b

Has this innovation been disclosed to anyone other than the inventors? yes, if yes to which


Thank you for submitting this idea.

Submit Idea Clear all answers

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IPX Innovator

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Search

Mgmt Tools

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24 documents found for query: database
Displaying results 1 - 24

Submissions	Name	Location	Innovation	Date
*****	Gabrick, John	Pittsburgh	Html Wizard	5-22-98
***	Elston, Cassius	Seattle	Fabrication Design	4-21-98
**	Smith, Frederic	San Francisco	IP Mgmt Software	1-11-99
**	Jones, Josephine	Boston	New Light	8-05-99

[New Search](#) | [Previous Results](#) | [Next Results](#)

FIGURE 11a

Search Results

Rank	Status	Information	Location	Details	Date
		New Neural Network			
99%	 External	Optical Driver in use by Ariva's	http://www.ariva.com/test.html	Neural Network Optical Driver	ICS781 5/25/00
98%	 Internal	Network Optical Drivers	\\bellevue\ServerA_1\C:\NOD	Corbis, John 412-388-1221 Mgr., PVC Development smith@us-mmt.com	5/25/00
98%	 External	The Intellectual Property Site	http://www.gm.com	Neural Network Optical Driver	ICS781 5/25/00
98%	External	Oppedahl & Larson LLP Patent Law Web Server	http://www.patents.com	Neural Network Optical Driver	ICS781 5/25/00
70%	External	Franklin Pierce Law Center's Homepage	http://www.fplc.edu	Neural Network Optical Driver	ICS781 5/25/00
68%	Internal	Intellectual Property Law	\\bellevue\customers\leagle.doc	Jones, Cash 412-388-8254 Dir., Strategy jones@jp-mmt.com	5/25/00
65%	External	Intellectual Property Checklist	http://www.utsystem.edu/ogc/	Neural Network Optical Driver	ICS781 5/25/00
65%	External	IBM Intellectual Property Network	http://www.patents.ibm.com		5/25/00
50%	External	Intellectual Property	http://www.intellectual-property.co.uk		5/25/00
50%	External	Intellectual Property Valuations, Inc. Intellectual Property Valuation ...	http://valuationcorp.com		5/25/00

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Figure 11b


097000000-44000

index - Microsoft Internet Explorer - [Working Offline]

File Edit View Go Favorites Help

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Address: C:\IPx\html\innovator\index.html Links



IPX Innovator

Corporate Guidelines

These are ABC's corporate guidelines regarding intellectual property. These guidelines are in place to protect both the company and the employee. Read them so you understand what duties you owe to ABC and what you do not. If you have additional questions, please contact the corporate legal department at X1234 and they can answer your questions. You can remain anonymous if you like.

Top 10 Submissions

- This Month
- Last Month
- This Year
- All


Search

Mgmt Tools

New!

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- [Your Responsibilities](#)
- [Work Outside the Company](#)
- [Vendor Guidelines](#)
- [Frequently Asked Questions](#)

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file:///C:/IPx/html/innovator/policy.html My Computer

FIGURE 12

FIGURE 14a



Innovation Database Search

Key Word(s)

Search for:

Start Search

Reset

Search Parameters

Results

MUST NOT contain ▼

the phrase

Results

SHOULD contain

the phrase

Start Search

Reset

[illegible]

FIGURE 14b

09709900-111000

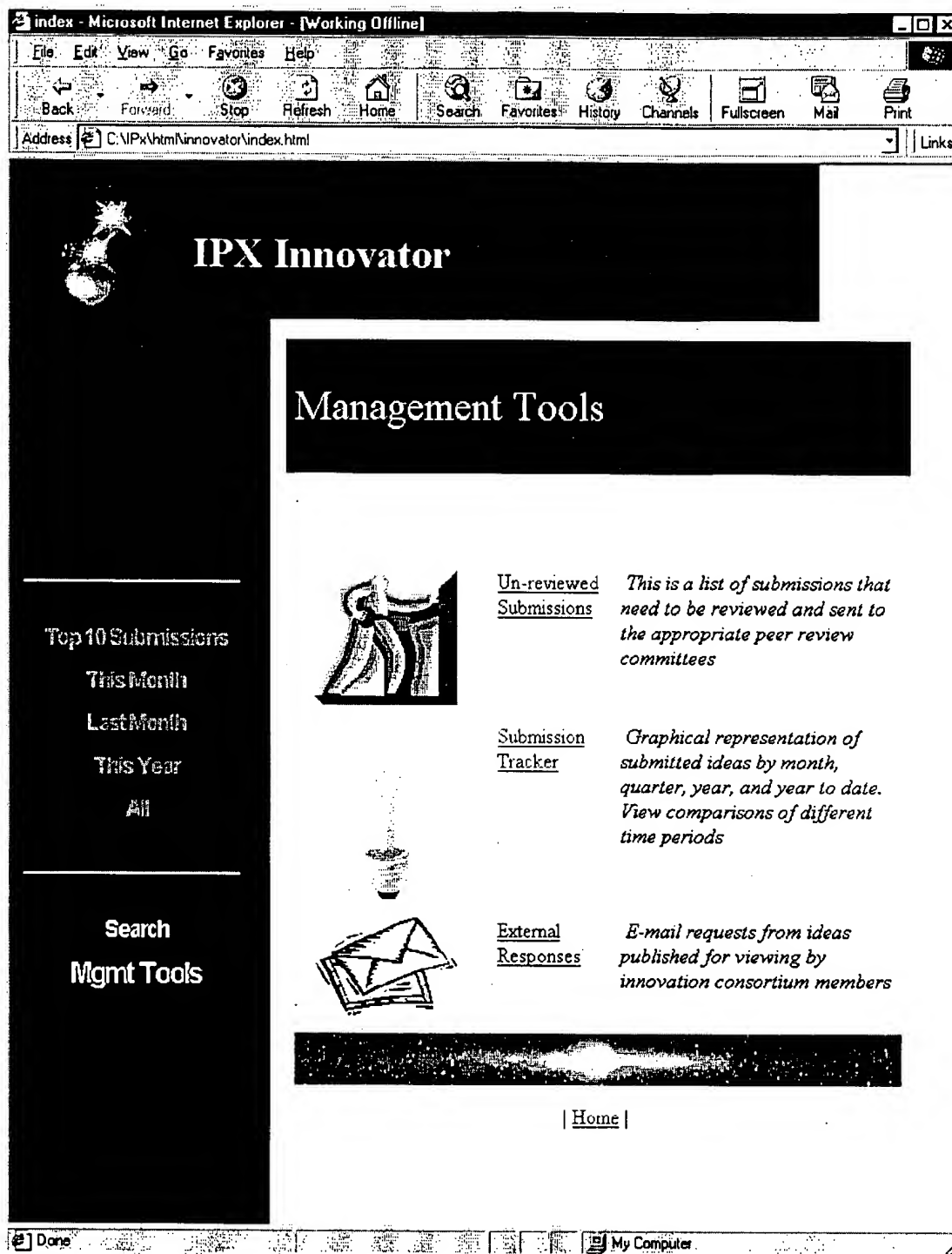


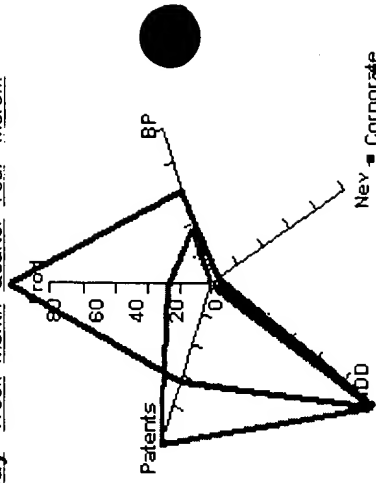
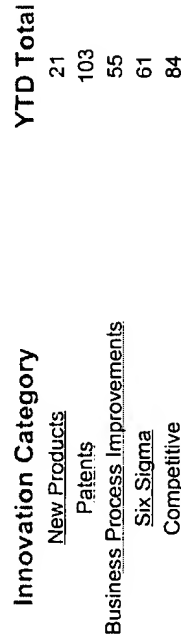
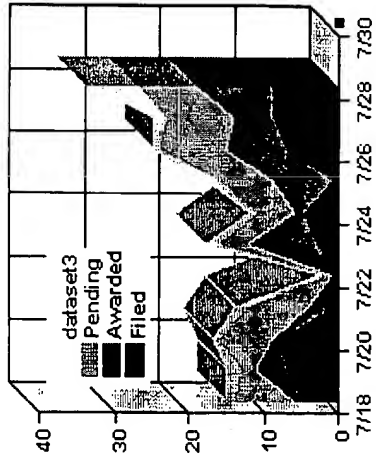
FIGURE 15a

Innovator Division Overview

MindMatters

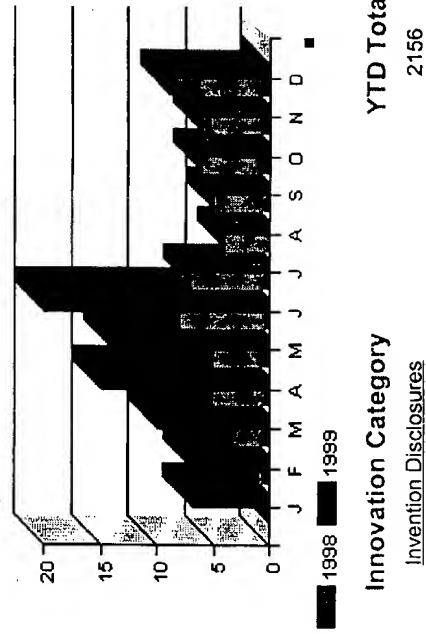
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Today [Week](#) [Month](#) [Quarter](#) [Year](#) [More...](#)
Today [Week](#) [Month](#) [Quarter](#) [Year](#) [More...](#)

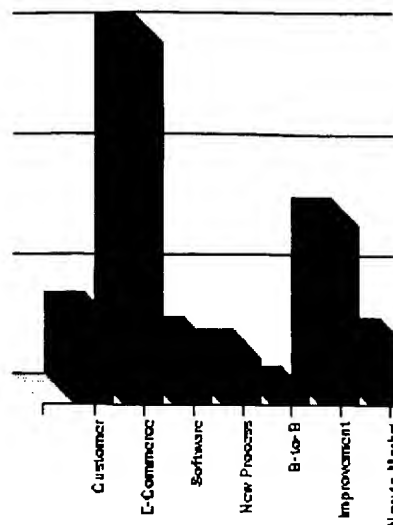


New Product Submissions [edit](#) [-](#) [x](#) Authors ? Rank [edit](#) [-](#) [x](#)
Today [Week](#) [Month](#) [Quarter](#) [Year](#) [More...](#)
Today [Week](#) [Month](#) [Quarter](#) [Year](#) [More...](#)

Title	Authors ? Rank
Neural Network Optical Driver	Gabrick 92%
Software System For AI	Orlowski 82%
Internet Searching	N.A. 79%
HTML Authoring Tools	N.A. 65%
NE126 Product Improvements	Elston 55%
Robotic Force Feedback Sensor	Orlowski 45%
Software System For AI	Smith 38%
Neural Network Optical Driver	N.A. 36%
HTML Authoring Tools	Elston 31%
Robotic Force Feedback Sensor	



Top Licensing Revenue [edit](#) [-](#) [x](#)
Chart [News](#) [Performance](#) [Details](#) [SEC Res](#) [More...](#)



File nos 156

263
55
489
1349

[Active Innovations](#)
[Budgeted Innovations](#)
[Closed Innovations](#)
[Rejected Innovations](#)

edit - x

Departments

Seattle, WA

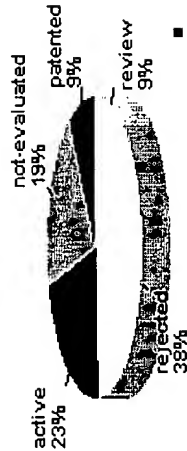
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[Business Development](#) [Patent Corporate More](#)

Pittsburgh, PA

[Sales International Finance](#) [Patent Corporate](#)
[Counsel Software Development](#) [Technical Support](#)
[Customer Service](#) [Accounting More](#)

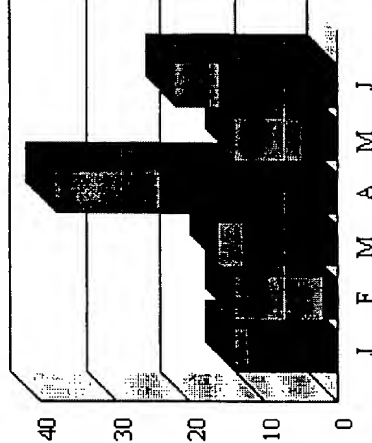
London, England

[International Finance](#) [Business Development](#)
[Patent Corporate Counsel](#) [Software Development](#)
[Technical Support](#) [Customer Service](#)
[Accounting More](#)



Corporate Performance

[Chart](#) [News Performance Details](#) [SEC Research More...](#)

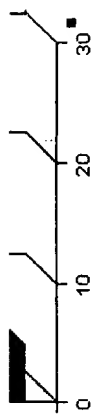


edit - x

Title

1. [Neural Network Optical Driver](#) [Gabrick](#) [92%](#)
2. [Software System For AI Internet Searching](#) [Orlowski](#) [82%](#)
3. [HTML Authoring Tools](#) [N.A.](#) [79%](#)
4. [NE126 Product Improvements](#) [N.A.](#) [65%](#)
5. [Robotic Force Feedback Sensor](#) [Elston](#) [55%](#)
6. [Software System For AI Internet Searching](#) [Orlowski](#) [45%](#)
7. [Neural Network Optical Driver](#) [Smith](#) [38%](#)
8. [HTML Authoring Tools](#) [N.A.](#) [36%](#)
9. [Robotic Force Feedback Sensor](#) [Elston](#) [31%](#)

FILE IN INVENT





Status

- ★ Member Evaluation Board 2000
- ★ Distinguished Patent Fellow 1998
- ★ Peer Review Board 1999

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Valuation Points

[Chart](#) [Total](#) [Month](#) [Week](#) [Day](#) [Department](#) [Location](#)

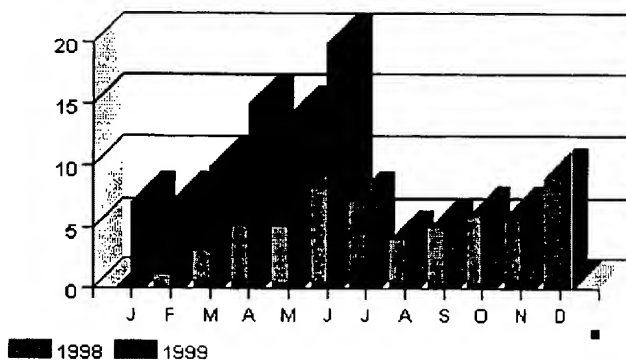
Criteria	Result	Company	%	Rank	Pts
1. Personal Home Page Hits	103	125,119	7.1%	Top 10	52
2. File Cabinet Hits	56	204,532	7.0%	Top 50	5
3. Collaboration Agent Hits	12	23,221	7.0%	Top 50	12
4. Citations	5	3,206	7.2%	Top 10	60
5. Submissions	20	8,018	7.3%	Top 25	20
6. Analysis Performed	25	36,112	7.1%	Top 25	50
7. NDA Citations	1	58	1.7%	Top 10	50
8. Downloads	6	7,863	0.1%		12
9. Internet Publications	0	98	0.0%		0
10. Licenses	1	12	3.3%	Top 10	500
11. Accepted Innovations	8	400	2.0%	Top 50	80
12. Patents	2	52	3.8%	#1	2000
TOTAL					2841

Performance

Portfolio Performance

[edit](#) [-](#) [x](#)

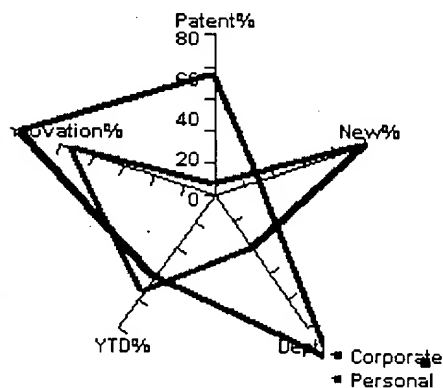
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Company Goals

[edit](#) [-](#) [x](#)

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[Research](#) [More...](#)



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FIGURE 15c

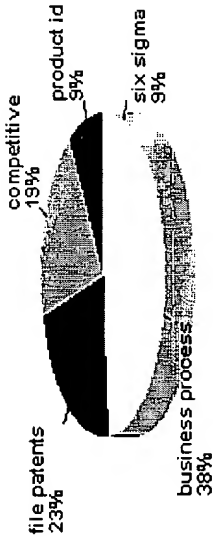
Innovator Executive Overview

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 - Company
 - Competitors
 - Most Active Submissions
 - Spot Light
 - Website Publish IP
 - Review
 - Innovation Database
 - Announcement
 - Innovator Configuration

Corporate Performance

Today Week Month Quarter Year More...



Innovation Category

New Products
Patents
Invention Disclosures
Active Projects
R&D Headcount

YTD Total

21
103
55
61
84

Historical Performance

Metric

#	%V	5 Yr. Avg.
18	30	23
43	53	34
64	24	44
76	55	33
10.5	33	44
377	134	78
245	128	65
12	10.7	14.6
15	8.3	9.2
43	7.5	6.8
28	38	23
12%	12	7.6
35%	21	12.3
234	(7.4)	3.4
1.15	15	8.6
18	14.9	5.6

Total Patents Awarded
Total Patents Filed
Total Patents Pending
Total Invention Disclosures
Total Licensing Revenues (\$MM)
Total Innovation Submissions
New Trade Secrets Classified
New Products Introduced
Number of Approved New Projects
Total Active New Products
% Sales Attributed New Products, Last 3 Years
% Increase R&D
% Resources/Investment Dedicated to New Products
Avg. Development Cost per Project/Product (\$M)
R&D Growth/Earnings Growth
Avg. Commercialization Speed (Months)

Overview | Patents | New Products | Invention Disc. | Active Projects | R&D | Rejected | (c) dipu |

Corporate Performance

Today Week Month Quarter Year More...

Divisions

Medical Systems
Industrial Systems
Plastics
Capital
Information Services

Patents	New Products	Invention Disclosures	Active Projects	R&D Headcount
21	3	38	8	504
103	4	156	24	5500
55	1	54	3	128
61	45	5	4	230
84	1	15	6	300



Figure 15d

Please send an e-mail to webmaster@us-mindmatters.com for any questions regarding the operation of this web site. For legal questions, please contact either your department Innovation Representative or MMT Legal counsel at x5598, e-mail info@us-mindmatters.com

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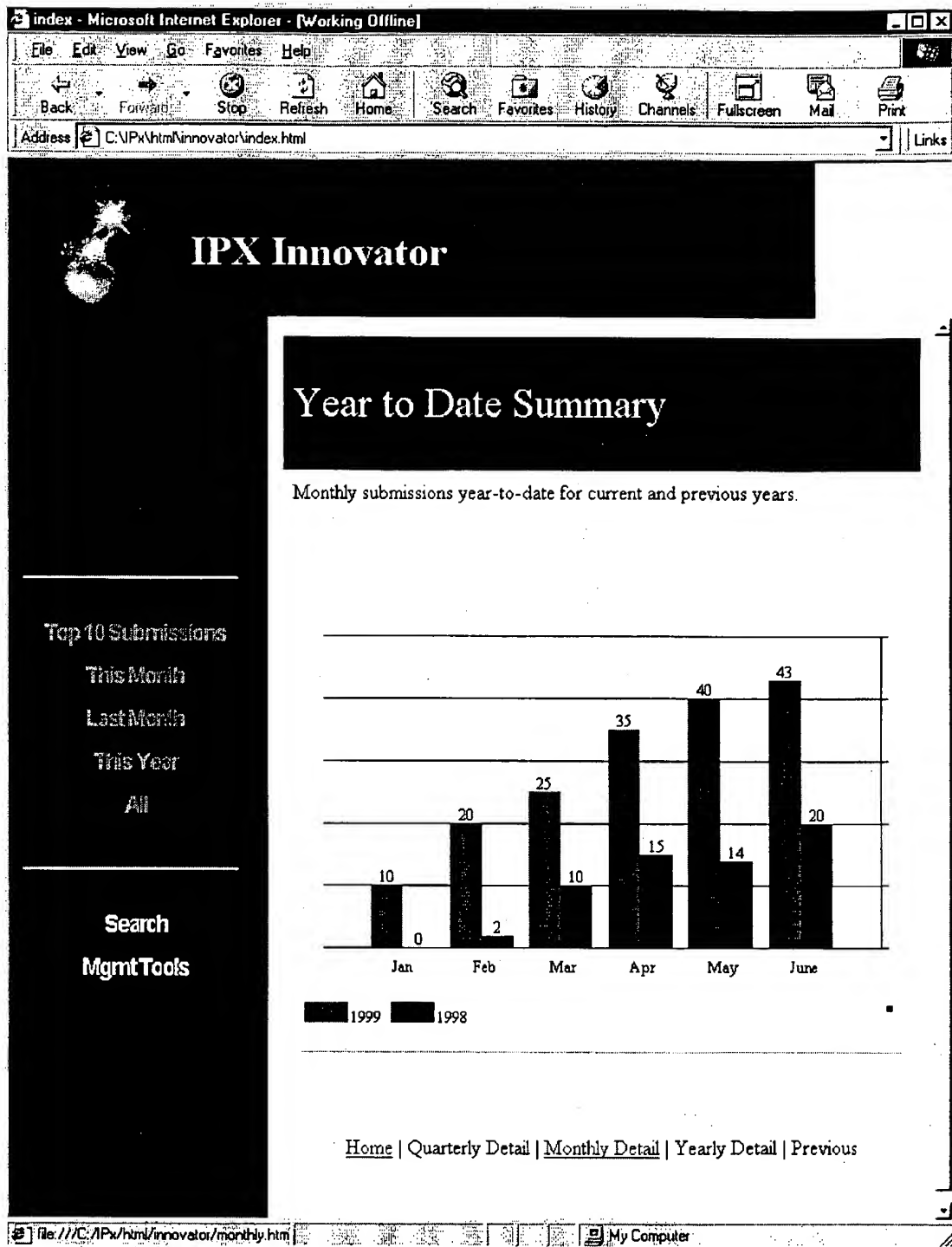


FIGURE 16a

00011-00660260

Innovator Division Overview

MindMatters

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Patent Filings Rate

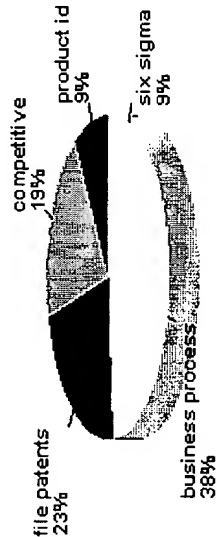
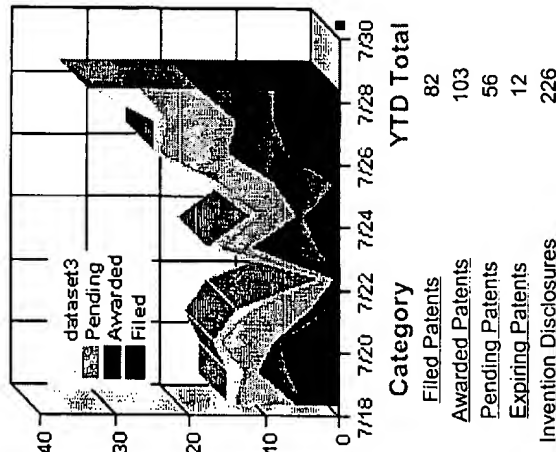
Today Week Month Quarter Year More...

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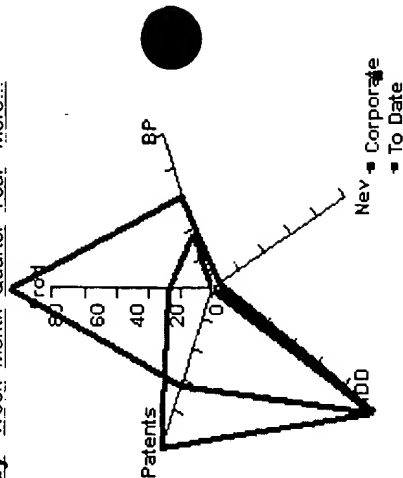
Strategic Goals

Today Week Month Quarter Year More...

edit - x



Innovation Category	YTD Total
New Products	21
Patents	103
Business Process Improvements	55
Six Sigma	61
Competitive	84



New Product Submissions

Today Week Month Quarter Year More...

edit - x

Authors ? Rank

Top Licensing Revenue

Chart News Performance Details SEC Rese More...

edit - x

Title	Authors ? Rank
Neural Network Optical Driver	Gabrick 92%
Software System For AI	Orlowski 82%
Internet Searching	N.A. 79%
HTML Authoring Tools	N.A. 65%
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Software System For AI	Smith 38%
Neural Network Optical Driver	N.A. 36%
HTML Authoring Tools	Elston 31%
Robotic Force Feedback Sensor	

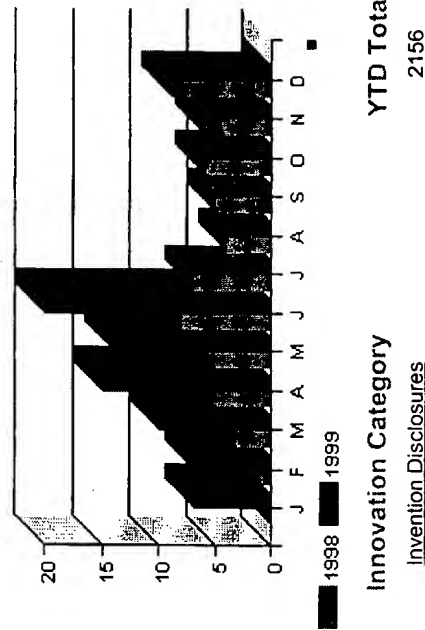
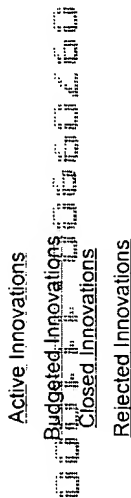


Figure 16b

263
55
489
1349



edit - x

Departments

Seattle, WA

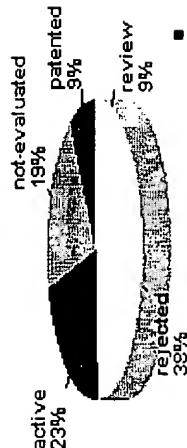
Marketing Sales WSA International Finance
Business Development Patent Corporate More

Pittsburgh, PA

Sales International Finance Patent Corporate
Counsel Software Development Technical Support
Customer Service Accounting More

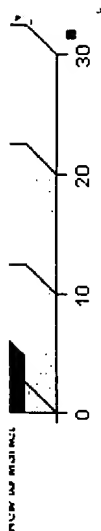
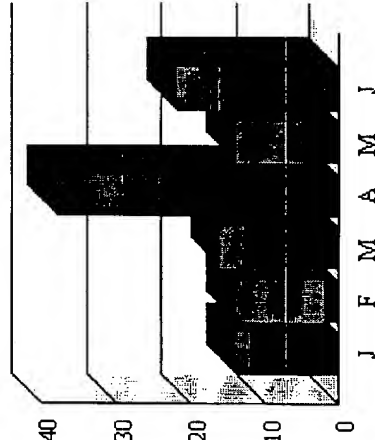
London, England

International Finance Business Development
Patent Corporate Counsel Software Development
Technical Support Customer Service
Accounting More



Corporate Performance

Chart News Performance Details SEC Research More...



Title

1. Neural Network Optical Driver ✓ 92%
2. Software System For AI Internet Searching ● 82%
3. HTML Authoring Tools ✓ 79%
4. NE126 Product Improvements ✓ 65%
5. Robotic Force Feedback Sensor ● 55%
6. Software System For AI Internet Searching ● 45%
7. Neural Network Optical Driver ✓ 38%
8. HTML Authoring Tools ✓ 36%
9. Robotic Force Feedback Sensor ● 31%

edit - x

Authors ? Rank

- | Author | Rank |
|----------|------|
| Gabrick | 92% |
| Orlowski | 82% |
| N.A. | 79% |
| N.A. | 65% |
| Elston | 55% |
| Orlowski | 45% |
| Smith | 38% |
| N.A. | 36% |
| Elston | 31% |

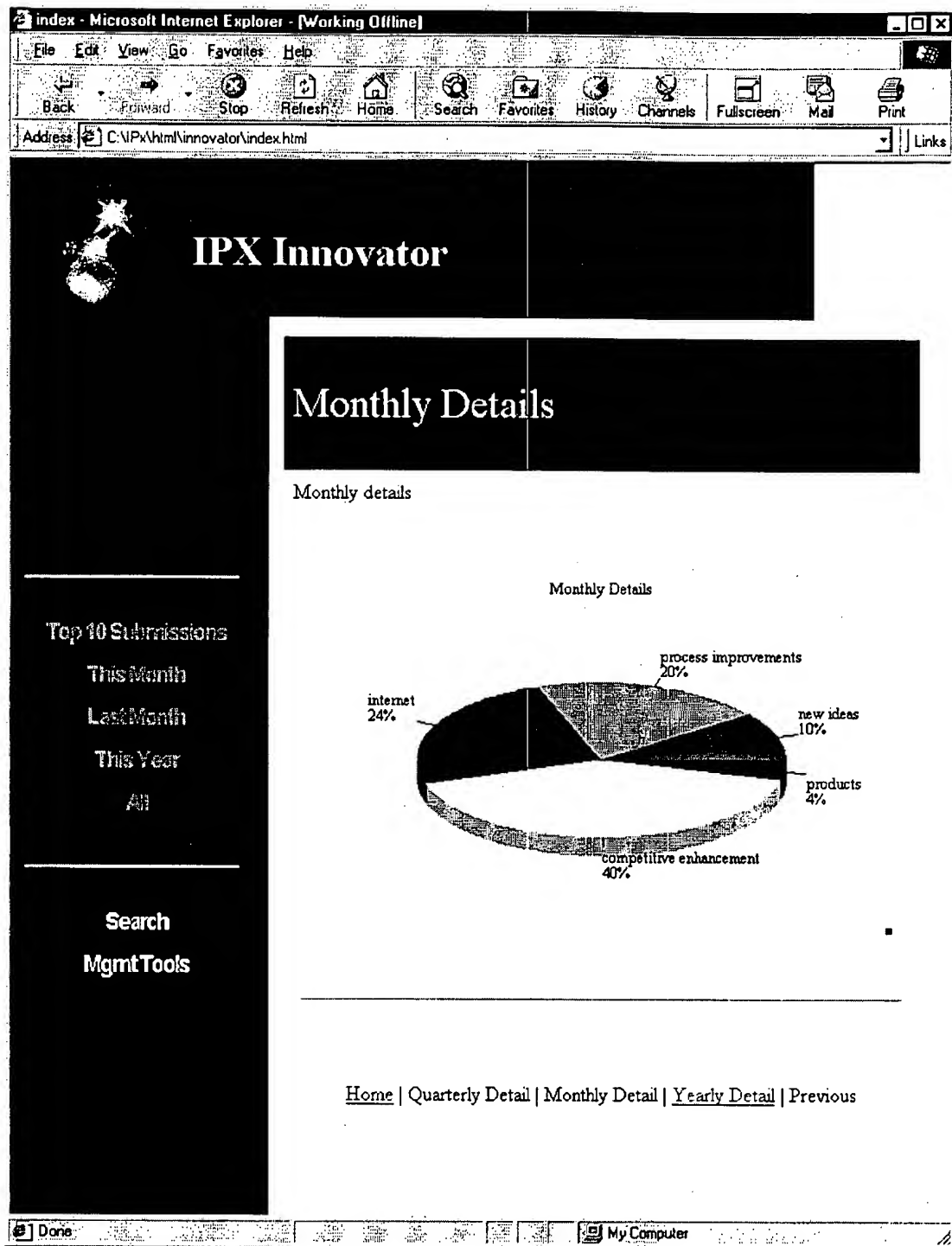


Figure 17a



Innovator Management

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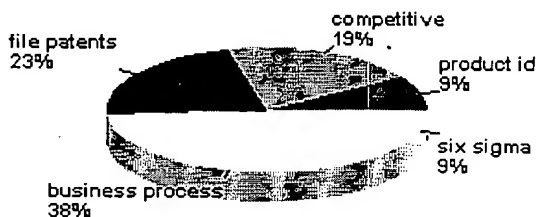
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[Innovator Configuration](#)

Submission Overview

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[By Action](#) [Status](#) [IP Type](#) [Division](#) [Rank](#) [More...](#)



Updates

April 20, 6:22PM EST

- [PTO Updates MPEP](#)
- [Urgent Search Results](#)
- [5 New Innovation Disclosures](#)
- [PK107 Review Results](#)



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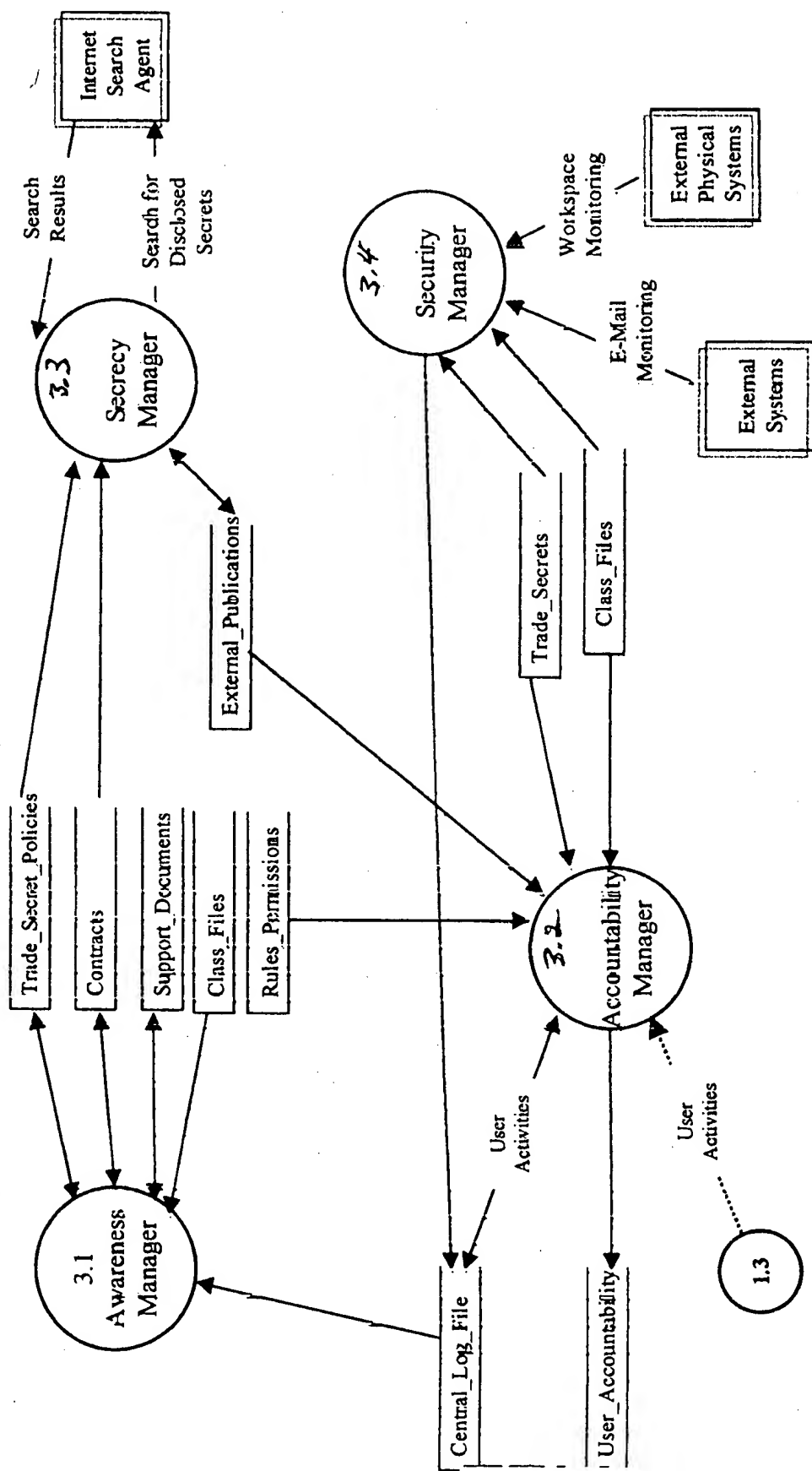
[Calendar Lookup](#)

[Database Search](#)

Innovation Goals	Today	YTD Total
New Product Innovations	1	100
Filed Patents	1	50
Invention Disclosures	5	1500
New Business Spin-Offs	0	5
New Best Practices	2	50

[Active](#) [In-Review](#) [Patents](#) [Trade Secrets](#) [Trademarks](#) [Copyrights](#) [Licenses](#) [Non-Active](#) [Rejected](#) [\(a\) show](#)

FIGURE 176



Trade Secret System Overview Diagram

Fig 18

The diagram illustrates the architecture of the Trade Secret Protection System, divided into three main components: Agent Monitoring System, Trade Secret System, and File Management Server.

Agent Monitoring System:

- External Applications:** Interacts with the Trade Secret Launcher (1.1) and the Event Manager (1.2).
- Trade Secret Launcher (1.1):** Receives Trade Secret data and sends it to the Trade Secret File. It also sends Wrapper_Corbits and Activities to the Event Manager (1.2).
- Event Manager (1.2):** Receives Activities from the Trade Secret Launcher (1.1) and sends them to the Trade Secret Monitor (1.3).
- Trade Secret Monitor (1.3):** Receives Recorded_Activities and sends them to the Log_File.
- Log_File:** Stores recorded activities.

Trade Secret System:

- Network Users:** Interacts with the Trade Secret Selector (2.1) and the Request Handler (2.2).
- Trade Secret Selector (2.1):** Receives Trade Secret data and sends it to the Request Handler (2.2).
- Request Handler (2.2):** Receives Trade Secret data and sends it to the File Wrapper System (2.4). It also receives Password and Approved_Request data.
- Risks Manager (2.3):** Receives Risks data and sends it to the File Wrapper System (2.4).
- File Wrapper System (2.4):** Receives Recorded_Activities and sends them to the Central_Log_File.
- Central_Log_File:** Stores recorded activities.
- Class Manager (2.5):** Receives Class_Files and sends them to the Class Manager (2.5).

File Management Server:

- Trade Secret File:** Stores trade secret data.
- Risks:** Stores risk data.
- Trade Secrets:** Stores trade secret data.
- Class_Files:** Stores class files.

Data Flow:

- Trade Secret:** Flows from External Applications to the Trade Secret Launcher (1.1) and from the Trade Secret Selector (2.1) to the Request Handler (2.2).
- Trade Secret Request:** Flows from the Trade Secret Launcher (1.1) to the Trade Secret File.
- TCP/IP:** Flows from the Request Handler (2.2) to the File Wrapper System (2.4).
- Approved_Request:** Flows from the Request Handler (2.2) to the Risks Manager (2.3).
- Recorded_Activities:** Flows from the Trade Secret Monitor (1.3) to the Log_File and from the File Wrapper System (2.4) to the Central_Log_File.
- User_Activities:** Flows from the Event Manager (1.2) to the Trade Secret Monitor (1.3).
- Class_Files:** Flows from the Class Manager (2.5) to the File Management Server.

FIGURE 19

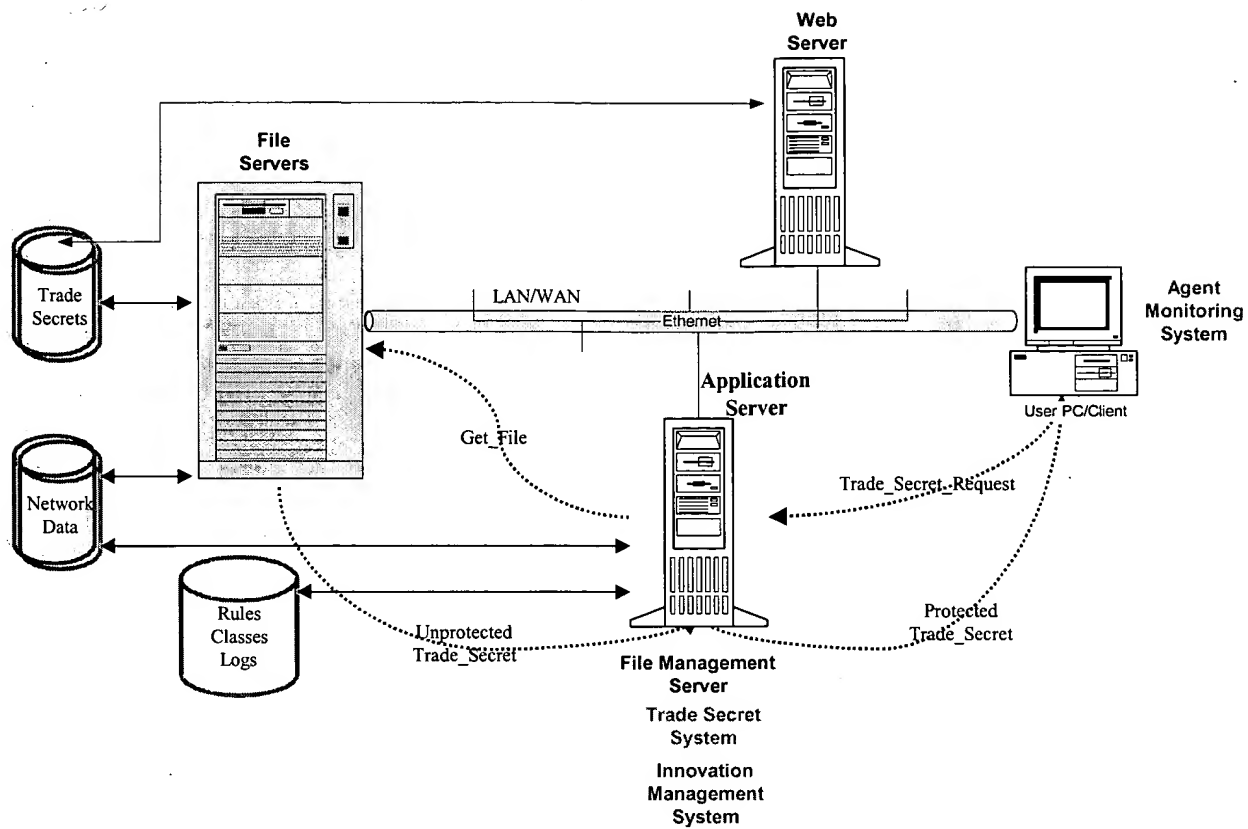


FIGURE 20

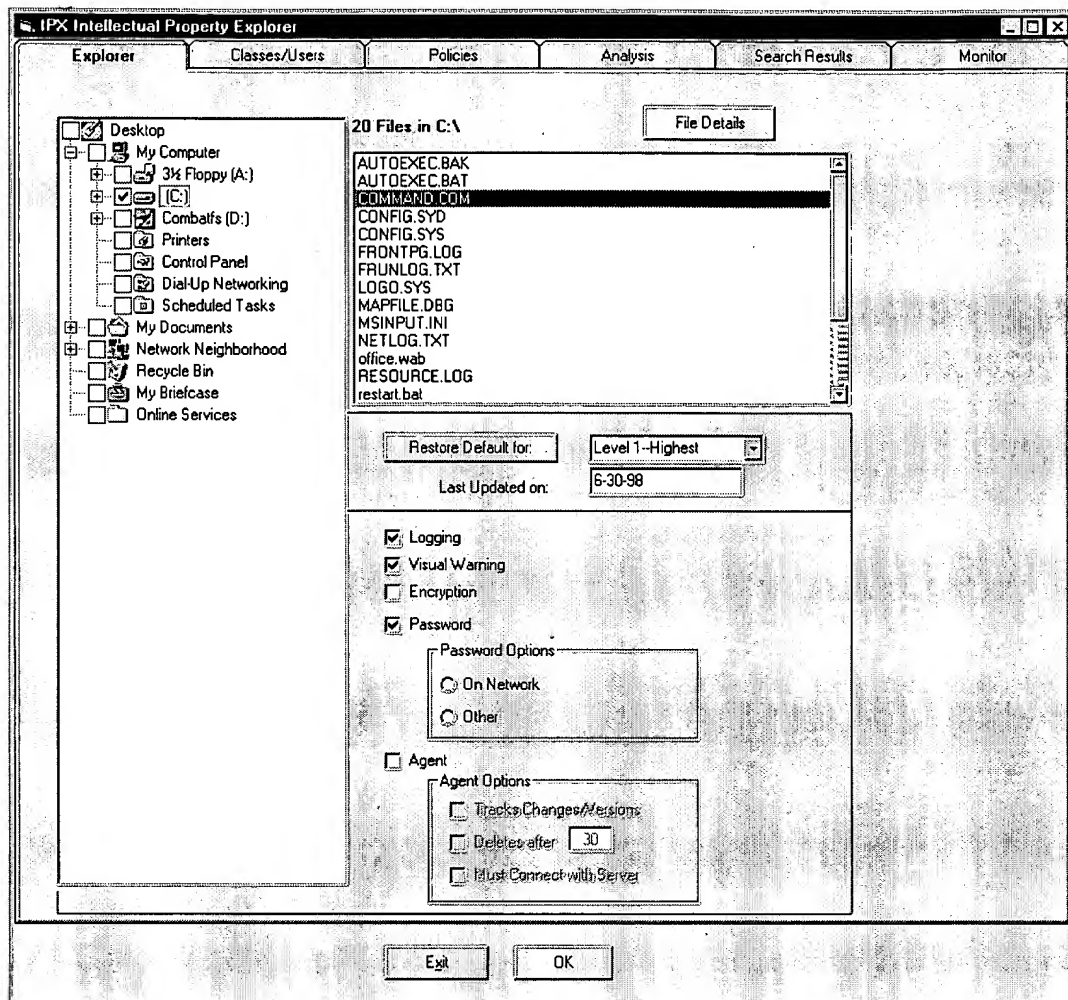


FIGURE 21

IPX Intellectual Property Explorer

Explorer **Classes/Users** Policies Analysis Search Results Monitor

Classes			
Class Name	Date Created	Date Modified	Access Level
Development	1/12/99	4/5/99	Level 1-Highest
▶ Executive	1/12/99		Level 2
Finance	1/29/98	1/29/99	Level 4
Human Resources	1/12/99		Level 5-Lowest
Manufacturing	1/12/99	1/13/99	Level 3
Marketing	5/28/93	1/15/99	Level 3
Research	12/12/98	1/5/99	Level 1-Highest
*			

Add Delete Update

Members of Class: Executive

Available Items:

Elston, Cash
Gabrick, John
Gabrick, Tara
Smith, Fred
Tortellina, Angela
Voipe, Cindy

Selected Items:

Jones, Tony
Moore, Sandra

Permissions for Class: Executive

Restore Default Executive

Last Updated on: 1/12/99

☒ Logging
☒ Visual Warning
☐ Encryption
☒ Password

Password Options

☒ On Network
☐ Other

☐ Agent

Agent Options

☐ Tracks Changes/Versions
☐ Deletes after 30
☐ Must Connect with Server

Exit OK

FIGURE 22

Trade Secret Classes

Class Name:

Last Update:

Security Level:

Description:

FIGURE 23

Users

	User Name	Class	Rules
1	John Gabrick	Admin	E: RSA, P, V
2	Cassius Elston	Admin	E:RSA, P, A, D:10, V
3	Sam Smith	R&D	E:ASE, V
4	Sam Smith	Sales	V, A
5	Tony Orlowski	Sales	V, A
6	William Hunter	HR	P, E:RSA, V
7	Tim O'Brien	Top Secret	E:RSA, P, A, D:10, V

54 Users

FIGURE 24

User Classes	
Class Name:	<input type="text" value="Admin"/>
Last Update:	<input type="text" value="8/25/98"/>
Security Level:	<input type="text" value="Level 2"/> <input type="button" value="Permissions"/>
Description:	<div>Level 2 is the second highest permission level. It allows the user all rights except Delete.</div>
<div>< Back Next > Cancel OK</div>	

FIGURE 25

Permissions

Restore Default for: Level 1-Highest

☒ Visual Warning

☒ Encryption RSA

☒ Password

☐ Use Network Password

☒ Other pUn87Xas

☒ Agent

☐ Delete after days

☒ Track Changes

☒ Print?

☐ Delete?

☒ Modify?

Cancel OK

FIGURE 26

IP Removal Options

☒ Automatically select after days

☐ Select on specific date:

☒ Select if not accessed for days

☒ Perform Intelligent Key Word Searches

FIGURE 27

Submit Idea - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss



Innovator

★ Member Evaluation Board 2000
★ Distinguished Patent Fellow 1998
★ Peer Review Board 1999

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Submit Innovation

Explorer

- ☒ Desktop
 - ☒ My Computer
 - 3½ Floppy (A:)
 - Windows (C:)
 - My Documents
 - Program Files
 - Temp
 - Windows
 - Autoexec.bat
 - config.sys
 - Data (D:)
 - CD-ROM (E:)
 - ProjectX_Server (F:)
 - Printers
 - Control Panel
 - Scheduled Tasks
 - Network Neighborhood
 - Entire Network
 - Simon's PC
 - Bob's PC
 - Recycle Bin

Inventor(s) Information

	Name	Location	Dept.	ID#	Manager
Contributor 1	John Gabrick	Pittsburgh	5600	1A8592	Gerstner
Contributor 2	Cash Elston	Redmond	5600	1A5623	Welch
Sponsor	Tom Jones	Seattle	8700	9A7612	Smith
<input type="button" value="Lookup"/>					

Innovation Information

Innovation Name

Innovation Type

Supporting Electronic Documents

Supporting Paper Documents

Title

Date

Type

Location

Description

Key Words

Protection Information

Route to Corporate Counsel? ☐ yes

Potential Trade Secret? ☐ yes

Initial Protection Level

Warning Message

Encryption ☐ yes

Has This Innovation Been Disclosed to Anyone Other Than the Inventors? ☐ yes, if yes to whom

Thank you for submitting this idea.

FIGURE 28a

Address

Submit A New Innovation

Thank you for submitting a new innovation at IPX Corporation. The information that you enter will help to make our company more productive AND it will help to create a more lucrative environment for you personally. After the information has been reviewed by our IP Committee, you will receive feedback about the status of your submission. All plausible ideas will be result in a financial reward, whether the idea is used or not. If your idea has greater potential, you may be asked (or you may volunteer) to be part of a special task force which examines the idea in more detail and submit a business justification for continued investment. If selected, your idea could be worth enough to allow you to retire. Thanks for participating, and remember to view the status of your submissions on the Status web page. Thank you.

1) Name:

2) Location:

3) E-Mail:

4) Innovation Type

☐ New Idea
☐ Process Improvement
☐ Competitive Tactic
☐ Patent
☐ Other (Please specify):

5) Key Words Used to BRIEFLY Describe Innovation

6) Description of Innovation

Thank you for submitting this idea.

Figure 28b



Innovation Database Search

Key Word(s)

Search for:

Page 11 of 11

Start Search

Reset

Search Parameters

Results

MUST NOT contain

the phrase

Results

SHOULD contain

the phrase

Start Search

Reset

[illegible]

FIGURE 29a

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History

Address

Database Search

Enter Search Words

☐ All Words ☐ Any Words

Search in:

☐ Name
☐ Key Words
☐ Description
☐ Date
☐ Location
☐ All Fields

Search by

☒ All Words ☐ Any Words

Search in:

☐ Name
☐ Key Words
☐ Description
☐ Date
☐ Location
☐ All Fields



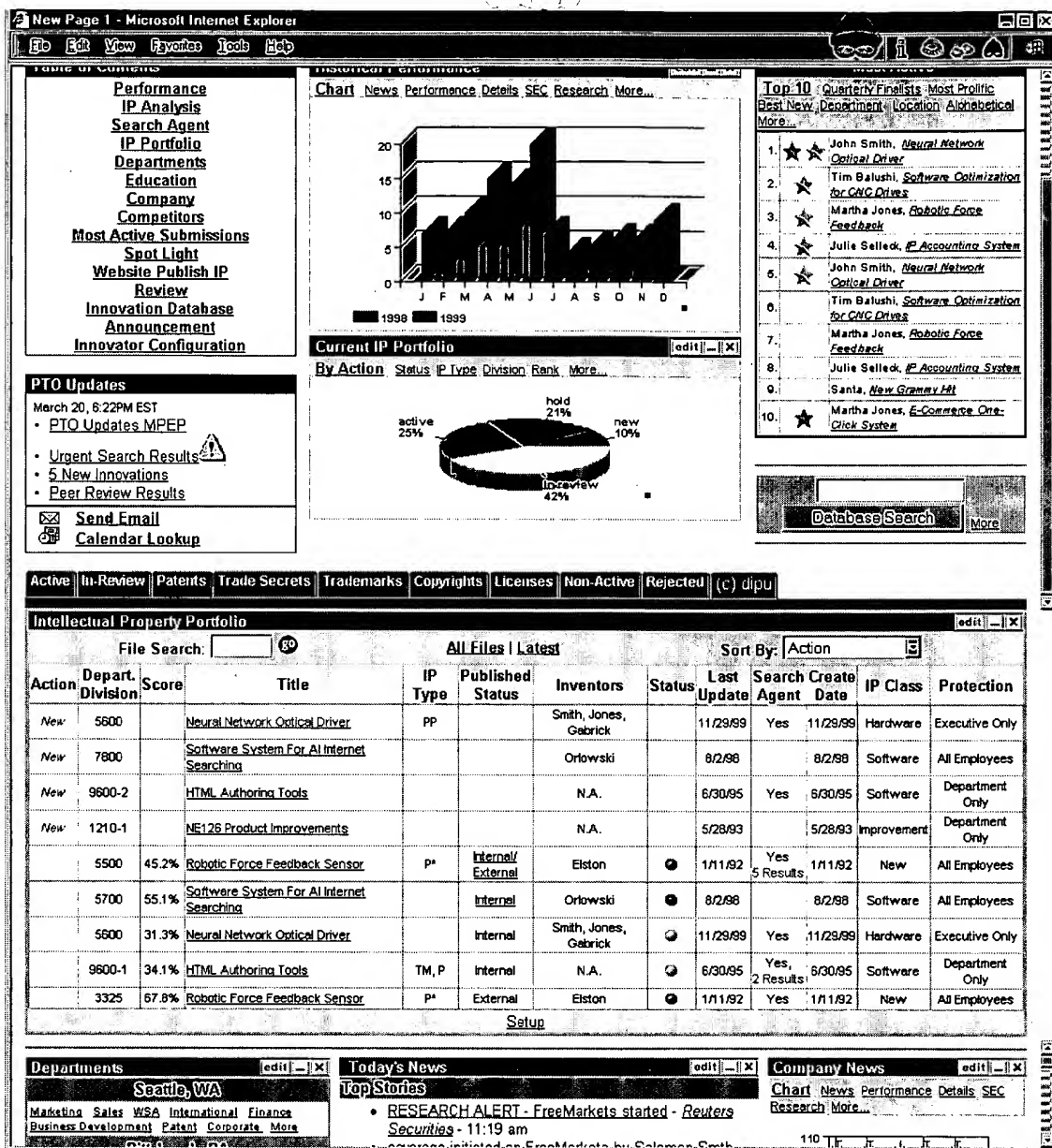


FIGURE 30a

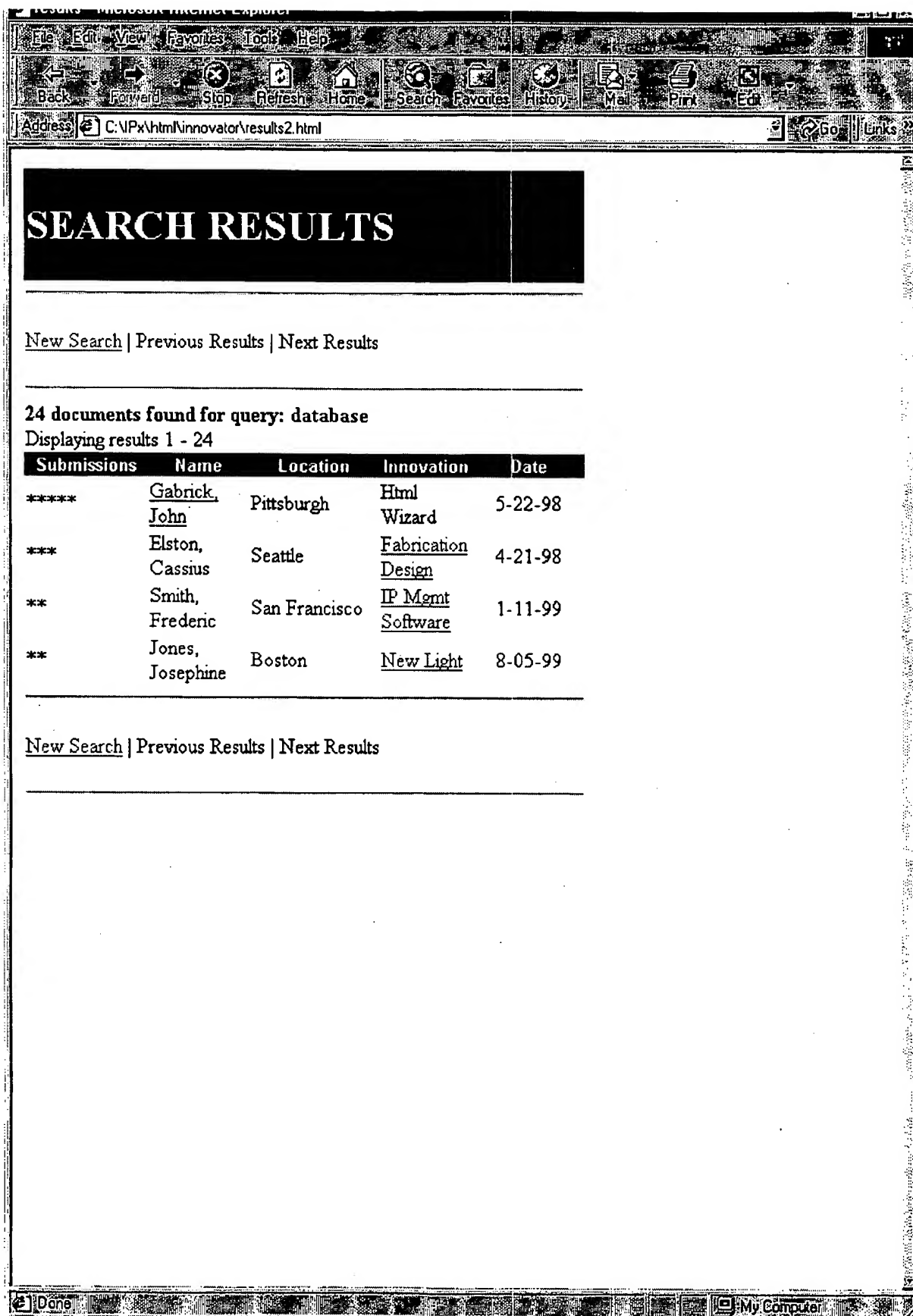


FIGURE 306

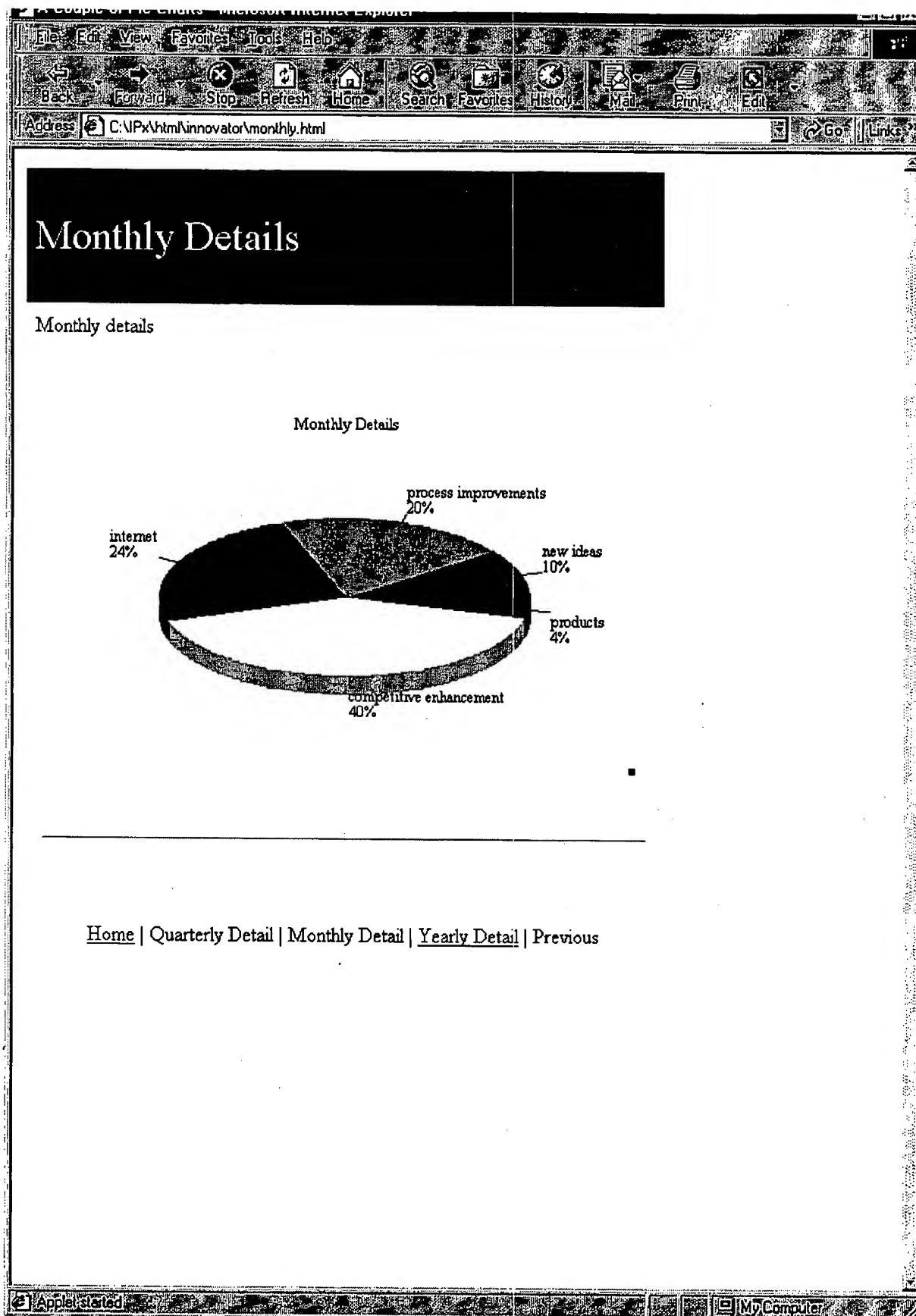


FIGURE 31

00000000-44000

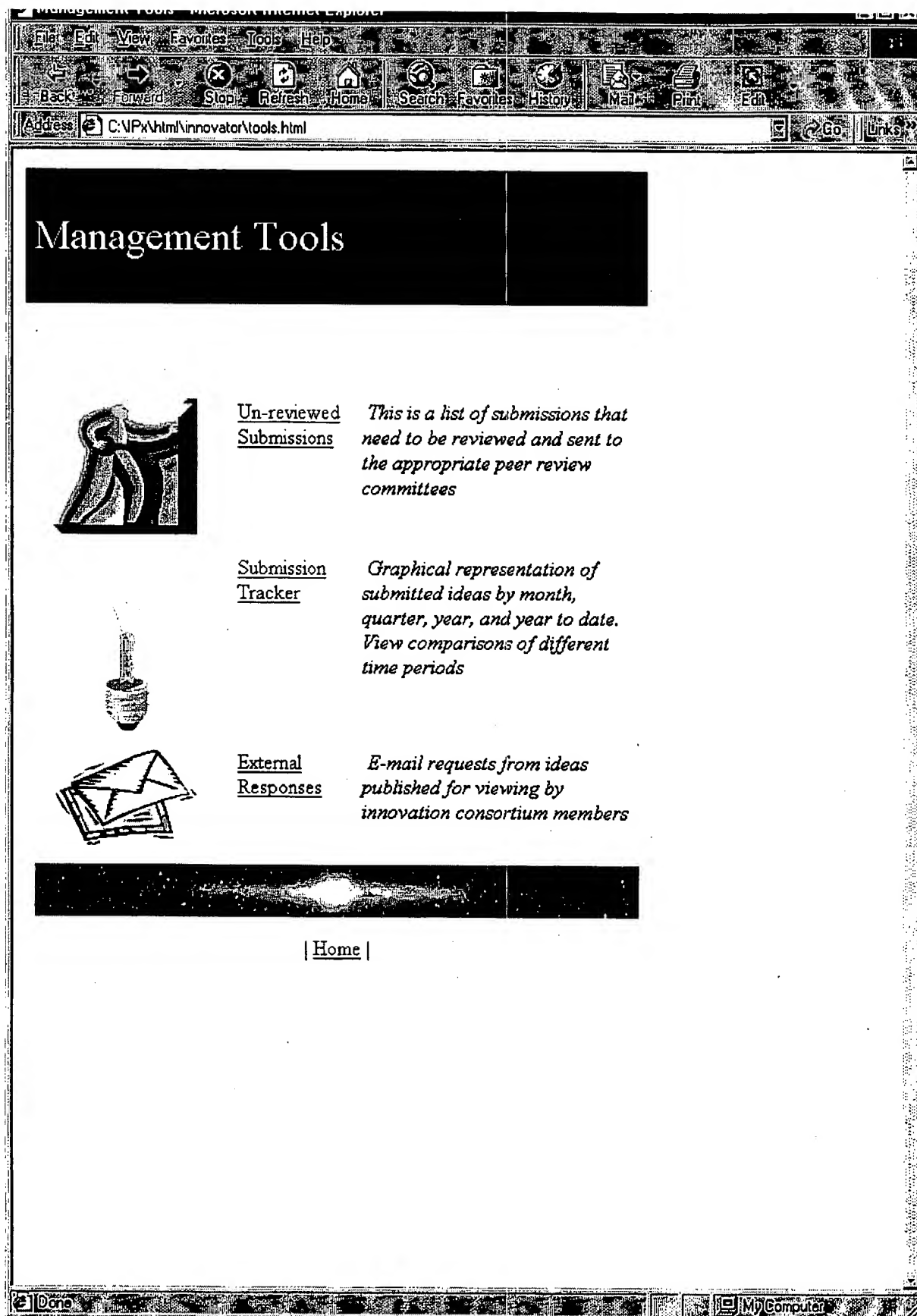


FIGURE 32

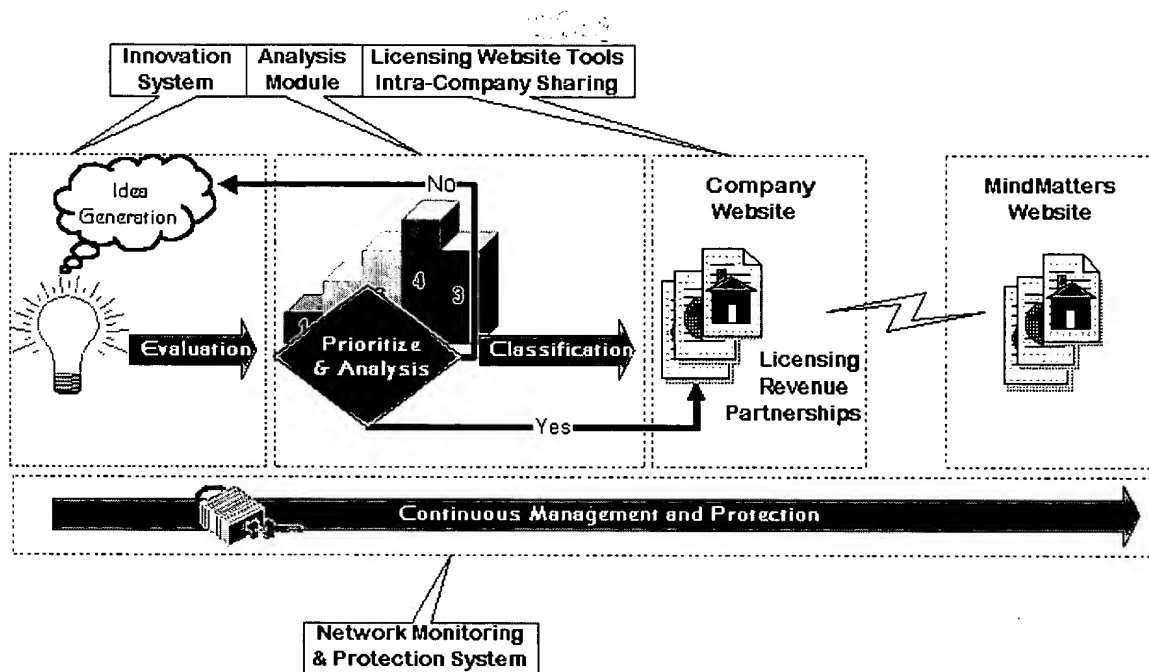


FIGURE 33

The diagram illustrates the Enterprise Innovation Management System (EIMS) architecture. At the center is the **Enterprise Innovation Management System (EIMS)**. It is connected to several external components:

- Independent IP Market Makers**: Connected via **Interested Parties** and **Licenable IP**.
- Time/Date Authority**: Connected via **Time/Date Certificate** and **Submitted Idea**.
- Marketing Leads Databases**: Connected via **Idea Specifications** and **Marketing Leads**.
- Independent Search Agents**: Connected via **Search Parameters** and **Search Results**.
- Docketing System**: Connected via **Filed Patents** and **Status**.
- Third-Party Analysis Reviewer**: Connected via **Idea Link** and **Score**.

The central EIMS box also contains the text **Context** at the top.

FIGURE 34

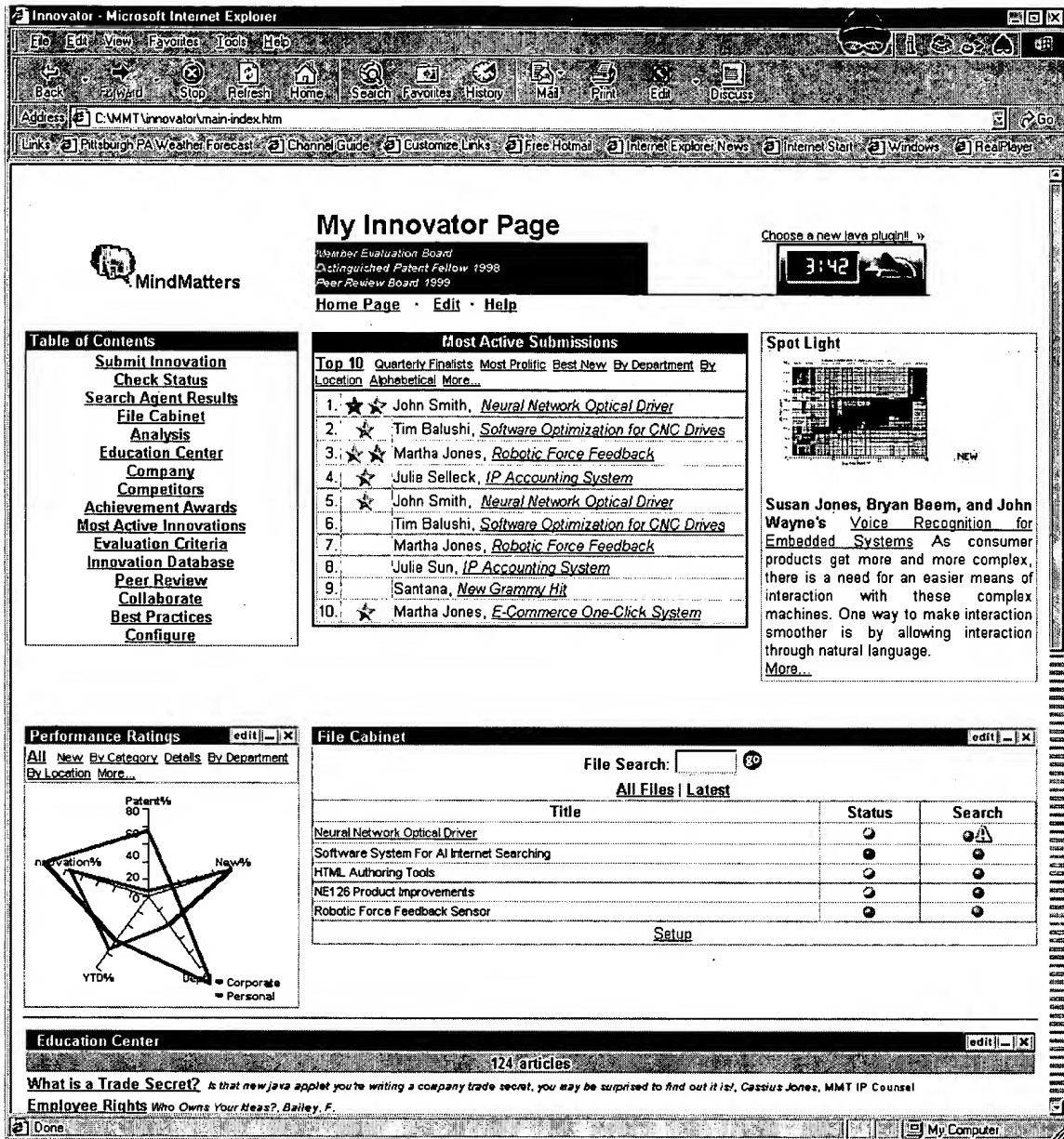


FIGURE 35a



Innovator

- ★ Member Evaluation Board 2000
- ★ Distinguished Patent Fellow 1998
- ★ Peer Review Board 1999

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Submit Innovation

Explorer

- ☒ Byte-Sized Computing
- ☒ Please Register...
- ☒ Desktop

Inventor(s) Information

	Name	Location	Dept.	ID#	Manage
Contributor 1	John Gabrick	Pittsburgh	5600	1A8592	Gerstner
Contributor 2	Cash Elston	Redmond	5600	1A5623	Welch
Sponsor	Tom Jones	Seattle	8700	9A7612	Smith

[Lookup](#)

Innovation Information

Innovation Name

Innovation Type

Supporting Electronic Documents

Supporting Paper Documents

[Generate Barcode](#)

Description

Key Words

Protection Information

Route to Corporate Counsel? ☐ yes

Potential Trade Secret? ☐ yes

Initial Protection Level

Warning Message

Encryption ☐ yes

Has This Innovation Been Disclosed to Anyone Other Than the Inventors? ☐ yes, if yes to whom

Thank you for submitting this idea.

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[Clear all answers](#)

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Search Location(s)	Competitors	
<input checked="" type="checkbox"/> Network	<input type="radio"/> Ariba	Search These Competitors Also: <input type="text"/>
<input checked="" type="checkbox"/> Patent Server	<input type="radio"/> CommerceOne	
<input type="checkbox"/> Trademark Server	<input type="radio"/> E-Bay.com	
<input type="checkbox"/> US PTO Gazette	<input type="radio"/> General Motors	
<input checked="" type="checkbox"/> Other Server	<input type="radio"/> Steel-trade.com	
<input type="checkbox"/> Intranet Sites: <input type="text" value="Pittsburgh"/>	<input type="radio"/> Amazon.com	
<input type="checkbox"/> Internet (.com) <input type="text"/>		

Search Parameters

Results the phrase

Results the phrase

Specific Criteria

IP Asset

Title

Subject

Search Words

Exclude these Words

Dates

FIGURE 36

John B. Corbis

Director, Strategic Operations
Research and Technology
120 Oxford Center
Pittsburgh, PA 15222
412-566-3240
corbisj@rand.com

**Publishing Configuration**

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☒ Publish Contact Information
☒ Publish Picture [C:\My Documents\bio-pic.gif](#)

[Browse](#)**Areas of Research/Development**

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Publishing Changes

Condensed matter physics, especially tunneling, semiconductors and organic solids; surface science, color systems design and integration; technology forecasting, planning and management

Projects

Date	Title	Status
3-12-00	Neural Network Optical Driver	●
6-1-99	Software System For AI Internet Searching	●
11-29-98	HTML Authoring Tools	●
5-12-97	NE126 Product Improvements	●
1-11-92	Robotic Force Feedback Sensor	●
10-15-90	Biometric Nanocircuit	●
8-6-89	Nucleotide Combination for Peptides	●
4-31-89	Browser Search Agent	●

Publishing Configuration

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☒ Publish Status
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Publications**Layout Configuration**Style [Corporate](#)Color Scheme [Blue/Magenta](#)

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☒ Projects
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☐ Publications
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☐ Teams
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- ☒ Date/Time
☐ Fading Picture
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Java Applets[Submit](#) [Reset](#)



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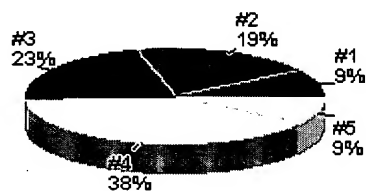
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Personal Home Page Hits

Search Term	Who	Date
1. Software Intelligence	124.34.5.113 View Results Delete	1-13-00
2. Internet Searching	124.34.5.120 View Results Delete	2-4-00
3. Neural Network	124.34.5.126 View Results Delete	2-4-00

File Cabinet Hits (Internal)

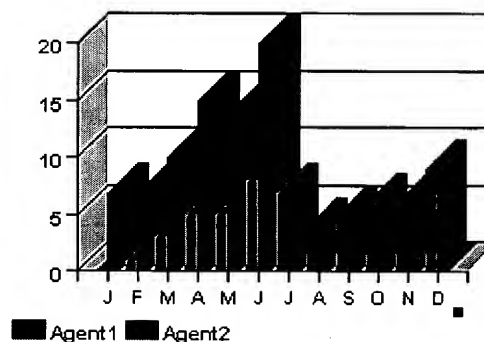
Title	Hits
1. Software System For AI Internet Searching	0
2. NE126 Product Improvements	1
3. Biometric Nanocircuit	0
4. Nucleotide Combination for Peptides	1
5. Browser Search Agent	0



Collaboration Agents

Title	Posted Hits
1. (Neural Network) AND (AI) OR Artificial View Results Edit Delete	11-29-99 5
2. "Optical Drivers" View Results Edit Delete	1-2-00 1

[Create New Agent](#)



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View: View runs the agent.

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FIGURE 38

New Page 1 - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss

Address [C:\MMT\innovator\analysis.htm](#) Go

Links [Pittsburgh PA Weather Forecast](#) [Channel Guide](#) [Customize Links](#) [Free Hotmail](#) [Internet Explorer News](#) [Internet Start](#) [Windows](#) [RealPlayer](#)

Aggregate Score

Category	Score
Govt.	8
Org.	7
Cost	6
Fin.	5
Tech.	4
Market	3

Neural Network Optical Driver

Factors **MMT198002**

Market Attributes Financial Technical Customer Competitive Environment Government/Regulatory Costs Cash Flow/ROI Manufacturability Organizational Needs Proprietary Value

Score Result Datasets

Name	Location	Employee ID#	Innovation ID#	DataSet ID#	Factors
John Smith	Pittsburgh	1A8592	IC198	002	JSIC198002
Will Rogers	Seattle	1A7290	IC198	001	WRIC198001

Inventor(s) Information

- John Smith, Pittsburgh, Pervasive Development Group
- Casey Jones, Austin, Hardware Systems Group
- Tim Olovenski, Seattle, International Control Systems

Innovation Information

Innovation Name	Neural Network Optical Driver
Innovation Type	Business-to-Business
Supporting Documents	C:\My Documents\Plans.doc
Other Inventors	Casey, Jones
Description	This system automatically updates and adjusts to changes in ambient light. Users are able to build robotic guidance systems that adapt to any lighting scheme
Key Words	Neural Network, Optical

Market Factors

1.	Rate the obviousness of the innovation (1=obvious, 10=breakthrough)	NA
2.	In the industry unstable with many technological, regulatory, and competitor changes or stable with few changes (1=stable 10=unstable)	NA
3.	Is there a dominate competitor, with close to 50% of market which forces new you to find a niche market and to NOT compete head-to-head (1=head-to-head 10=niche)	NA
4.	High growth, less head-to-head competition, and allows more "free wheeling" control of company. Must be combined with a broad (rather than focused) strategy (1=no growth, 10=high growth)	NA
5.	Many substantial barriers, or can be created with IP. Most significant is limited number of customers. (1=no barriers, 10=substantial barriers)	NA

Submit

Done My Computer

FIGURE 39

IP Asset Details

Title: Author(s):

ID#: In Use By:

Description: Search Criteria:

Possible Uses: Permissions:

Industry: Licenses:

SIC Code(s):

File:

Index:

Ownership:

Coverage:

Class:

Asset Type:

Idea Type:

Date:

Status:

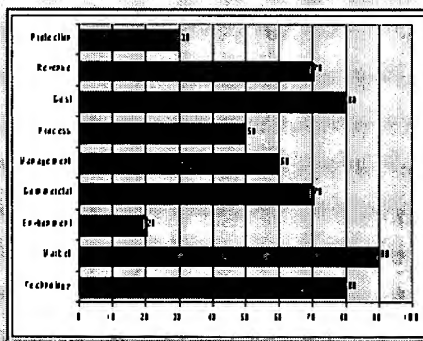





FIGURE 40

You last visited: October 09, 2000 11:49

5 New Posts since your last visit

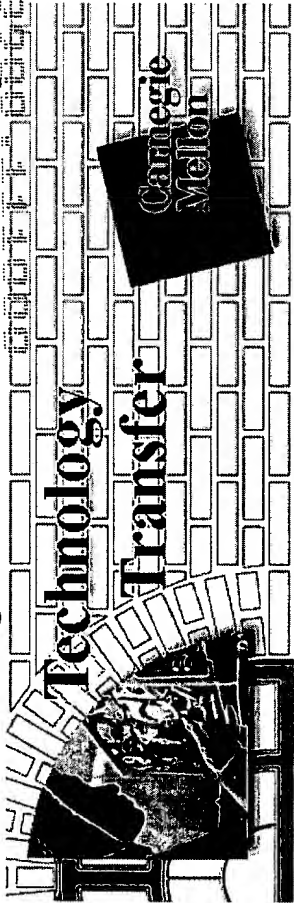
Innovations

Title	Inventor(s)	Posts	Last Post	Time	Resources	
					Equipment	\$Budget
Software Tool	John Gabrick	12	 10-13-00	40	List	\$5,000
Internet Searching Algorithm	Harry Potter	40	 10-12-00	30	List	\$1,250
Neural Network Driver	Ludwig Van	5	 10-12-00	160		\$100

[illegible]

FIGURE 41

Voice Recognition for Embedded Systems



<http://www.cmu.edu>

INQUIRIES TO: Mathew Smith mathew.smith@cmu.edu

REFERENCE: 1996-282

CATEGORIES:

- Computer Software > AI software > Neural network software
- Factory Automation > Robot controllers

OPPORTUNITY: Licensing deal for 20% of revenue over a period of 5 years.

BACKGROUND

Stable and robust execution of contact tasks is of paramount importance for robot manipulators in many applications. Although there has been much interest in solving this problem, there have been no satisfactory solutions to date.

DESCRIPTION

Researchers at the Carnegie Mellon University have developed a simple adaptive control algorithm that allows a robot to track any surface profile while maintaining a desired contact force on the object. This algorithm enables a robot manipulator to track with a specified force under totally unknown environmental conditions of stiffness and location. Both the stability and convergence of the algorithm are guaranteed.

APPLICATIONS

This force-control algorithm will be invaluable in a great variety of manufacturing and automotive applications currently performed either manually,

ADVANTAGES

- Allows tracking of any surface profile with desired force under totally unknown environmental conditions of both stiffness and location;
- Robust - both stability and convergence are guaranteed;
- Simple to implement.

ANALYSIS

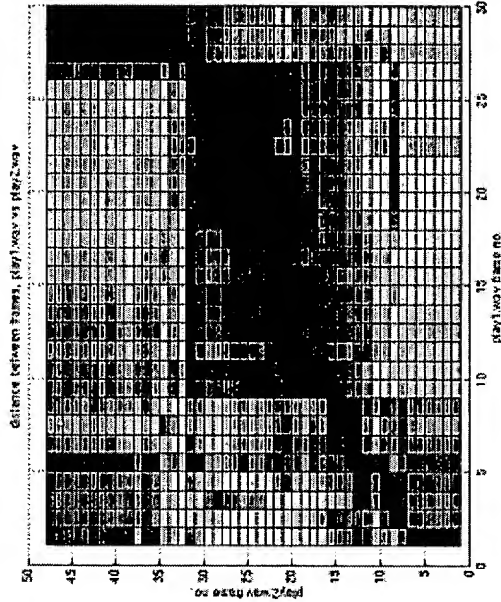
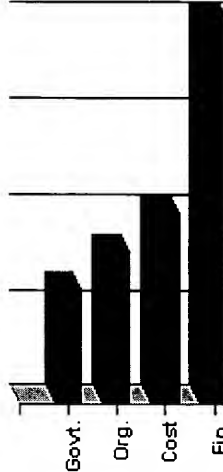


Figure 42: Voice Recognition Intensities

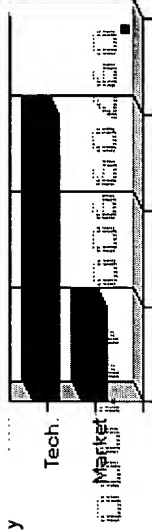
STATUS

1. Submitted 2/1/99
2. Reviewed by Peer Committee 3/15/99
3. Designated Class 1 Trade Secret 3/17/99
4. Original Submission Split into 2 Parts: Software and Hardware 4/1/99
5. Software Specification Re-submitted 4/15/99
6. Hardware Re-submitted 5/1/99
7. Approved by Peer Committee 6/15/99
8. Claims Drafted 6/30/99
9. Search Agent Locates New Prior Art 7/4/99
10. Claims Re-Drafted 7/10/99
11. Provisional Patent Filed 8/1/99
12. Invention Assignment Completed 8/1/99
13. PTO First Review Anticipated 8/1/00

FIGURE 42

applications currently performed either manually
or by fixed automation equipment:

- Grinding
- Polishing
- Buffing
- Deburring
- Assembly operations



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Computers, Software

Engineering

Information Technology

For multiple selections,
hold down <Ctrl> key

How Often Do You Want to Receive Email
Notification?

☐ Daily ☒ Weekly ☐ Bi-Weekly ☐ Monthly ☐ None

Submission Status

☐ New ☐ Accepted
☐ Rejected ☐ All

Select the type of submission you would like to
search for.

Search Keywords

Describe the specific skills or areas of interest.

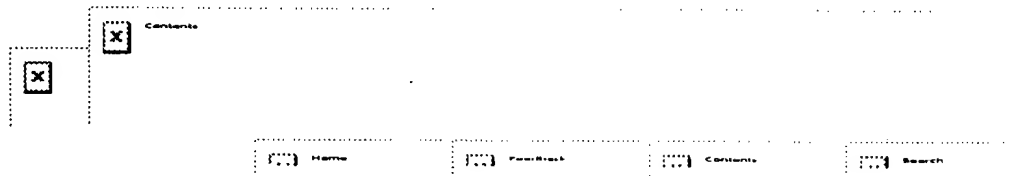
Agent Title *

Create a title to help you remember your
agent's criteria.

Save Agent

Cancel Agent

Figure 43



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Software

Manufacturing

[no samples]

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New Page 1 [Best Kids Ideas]

New Page 8 [Bike Riders' Club]

New Page 7 [Submit Idea]

New Page 6 [Idea Easel - no sample]

MMT Community Page

New Page 4 [LIFE SCIENCES]

New Page 5 [Social Problems]

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MMT Product 3 [Strategic Resources]

MMT Service 2

MMT Service 3

[no samples]

MMT News Page

Oct. 12, 1999 [no sample]

MMT Press Release 2

MMT Press Release 3

[no samples]

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[register.html]

MMT Feedback Page

[no sample]

MMT Table of Contents Page [toc - this page]

MMT Search Page [no sample]

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Last modified: September 26, 1999

FIGURE 44

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☐ Kids Corner

☐ Community

☐ Inventors Corner

☐ News

☐ Idea Database

☐ Login

☐

☐

☐ The Will, The
Way, The Win.

Brainstorm.com

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Many believe that this is the dawn of the **Idea Age**, where human creativity in the form of intellectual capital exceeds tangible assets in value. Our principle goal is to **inspire and promote new ideas and new innovation**, within schools, within corporations, and around the world. Our site helps to foster an environment where creativity is recognized and achievement rewarded.

We are dedicated to promoting creativity, solving problems, and sharing knowledge. We believe in rewarding individuals who create novel innovations. We want to recognize achievements and inspire new thinking and **Web-Brainstorming**.

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In today's job market, employees are more mobile than ever before. Mergers, acquisitions, and downsizing are just a few of the reasons. The result is a constantly changing workforce, and the constant creation, disclosure, and turnover of corporate intellectual property. And whereas it is perfectly legal for a highly skilled employee to leave and go to work with a competitor, taking with him or her his own skills and experience, it is not lawful to leave with proprietary company information.

Contact Information

Telephone

617-555-1212

FAX

617-555-1212

Postal address

Pittsburgh & Seattle

Electronic mail

General Information: someone@microsoft.com

Sales:

Customer Support:

Webmaster: someone@microsoft.com

Index.htm

FIGURE 45

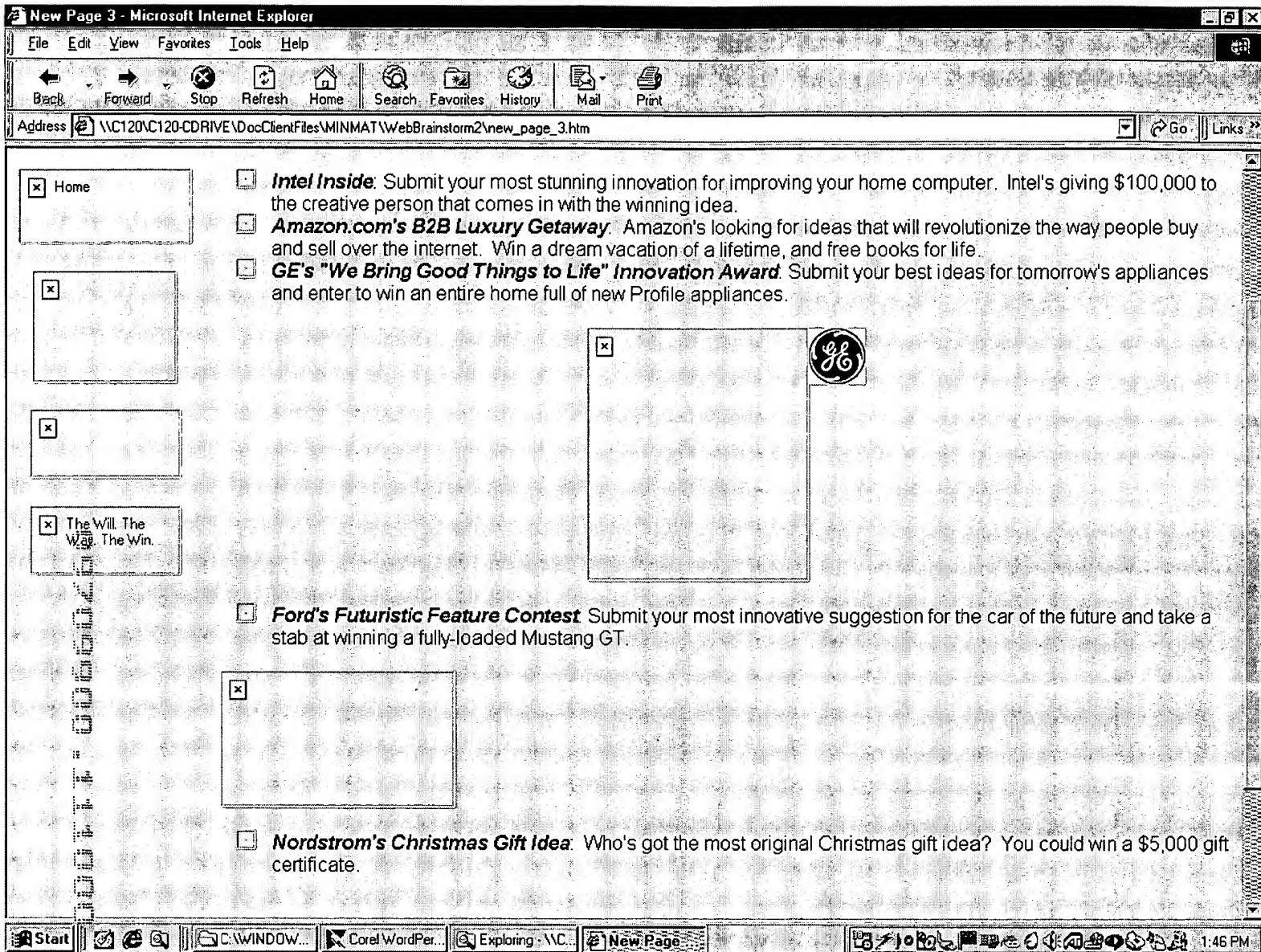


FIGURE 46

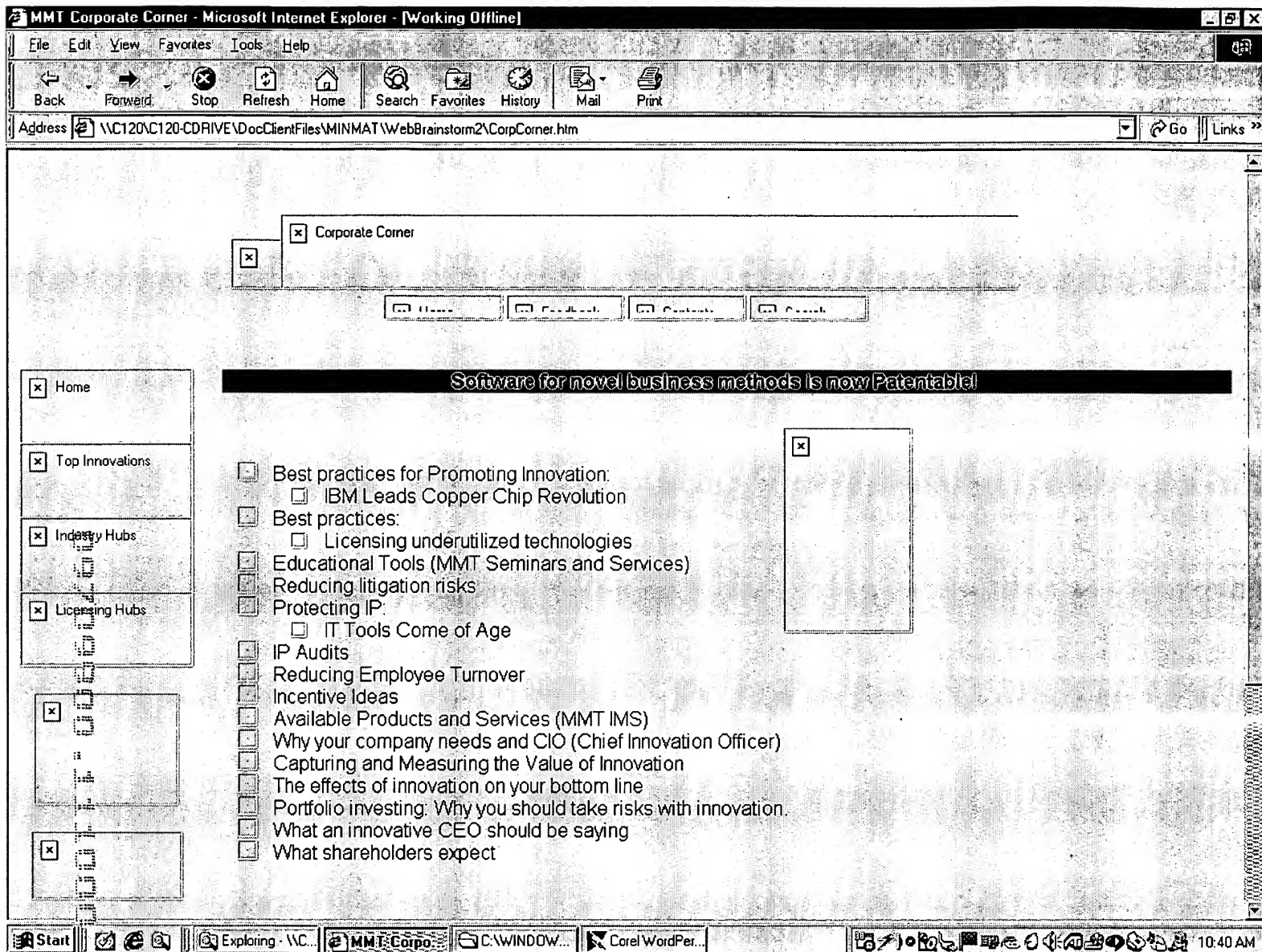


FIGURE 47

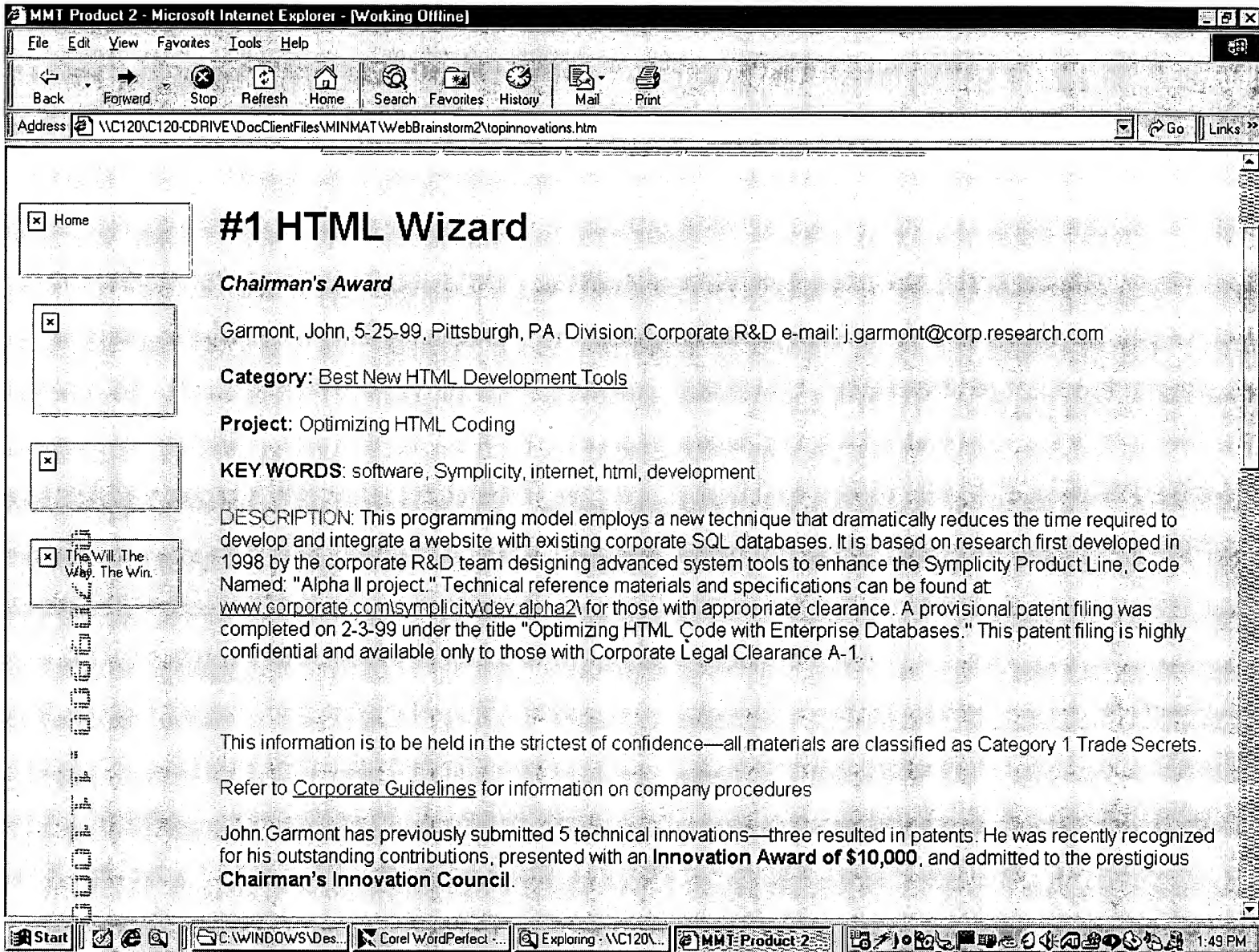


FIGURE 48a

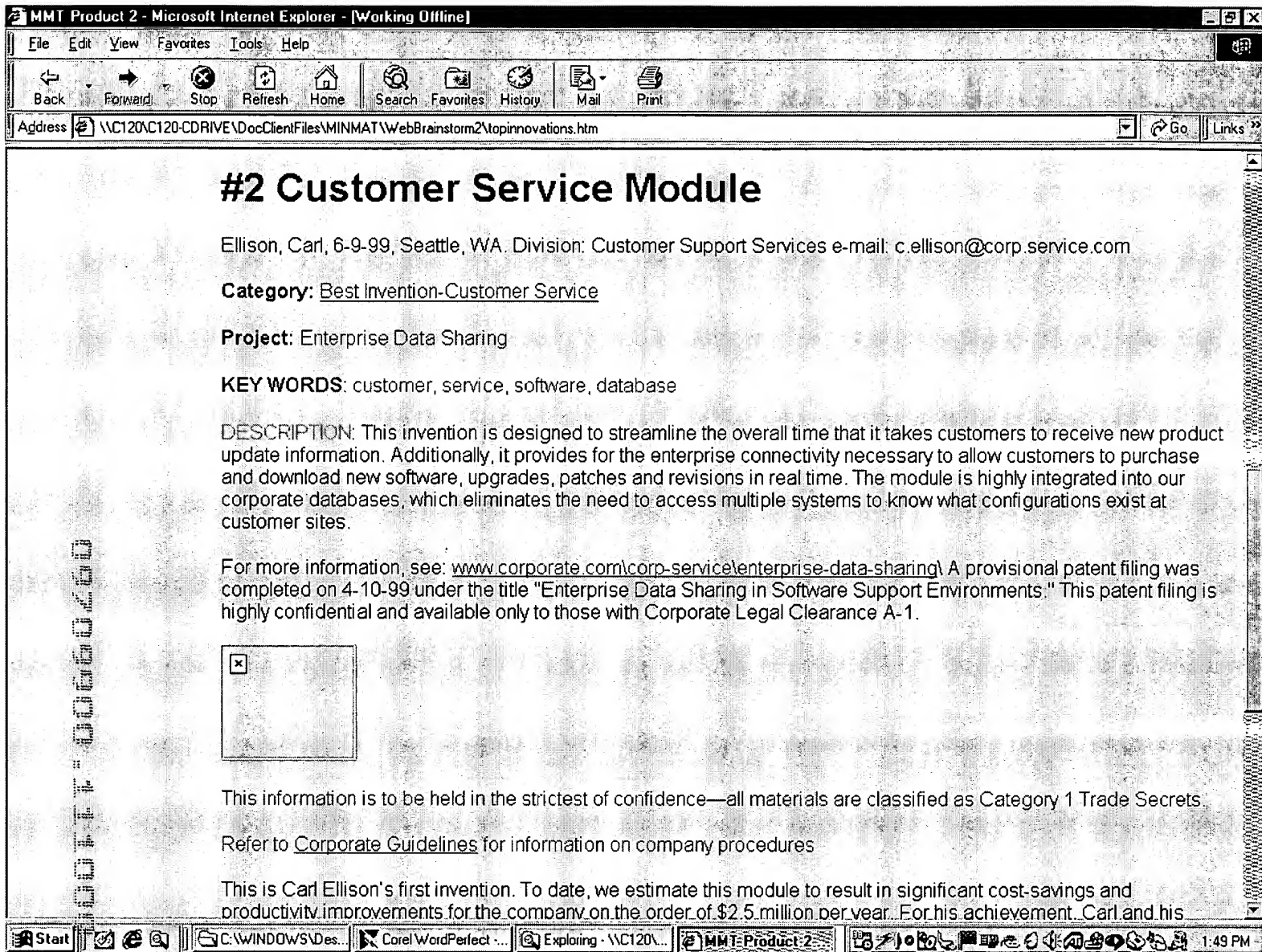


FIGURE 48b

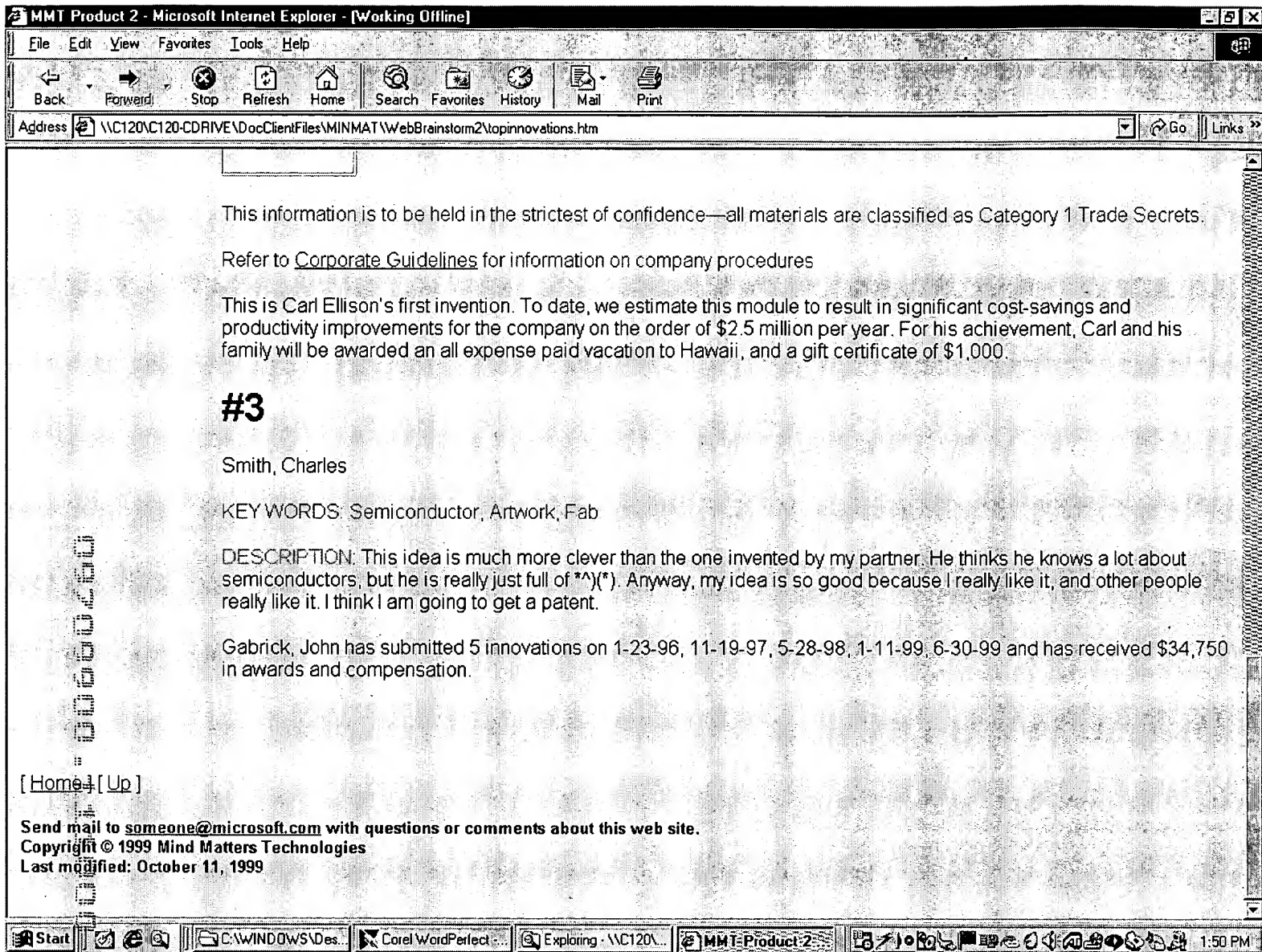


FIGURE 48c

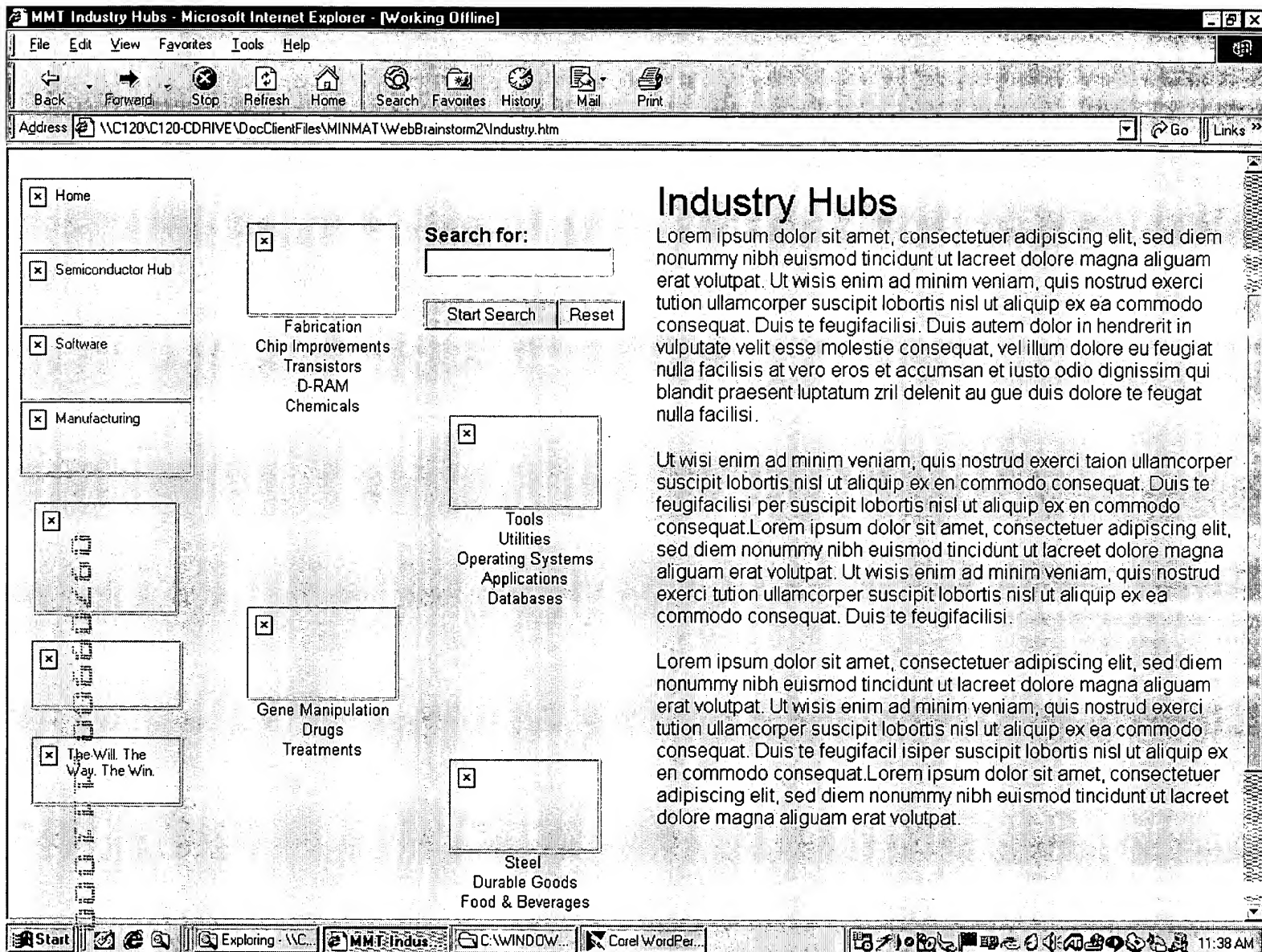


FIGURE 49

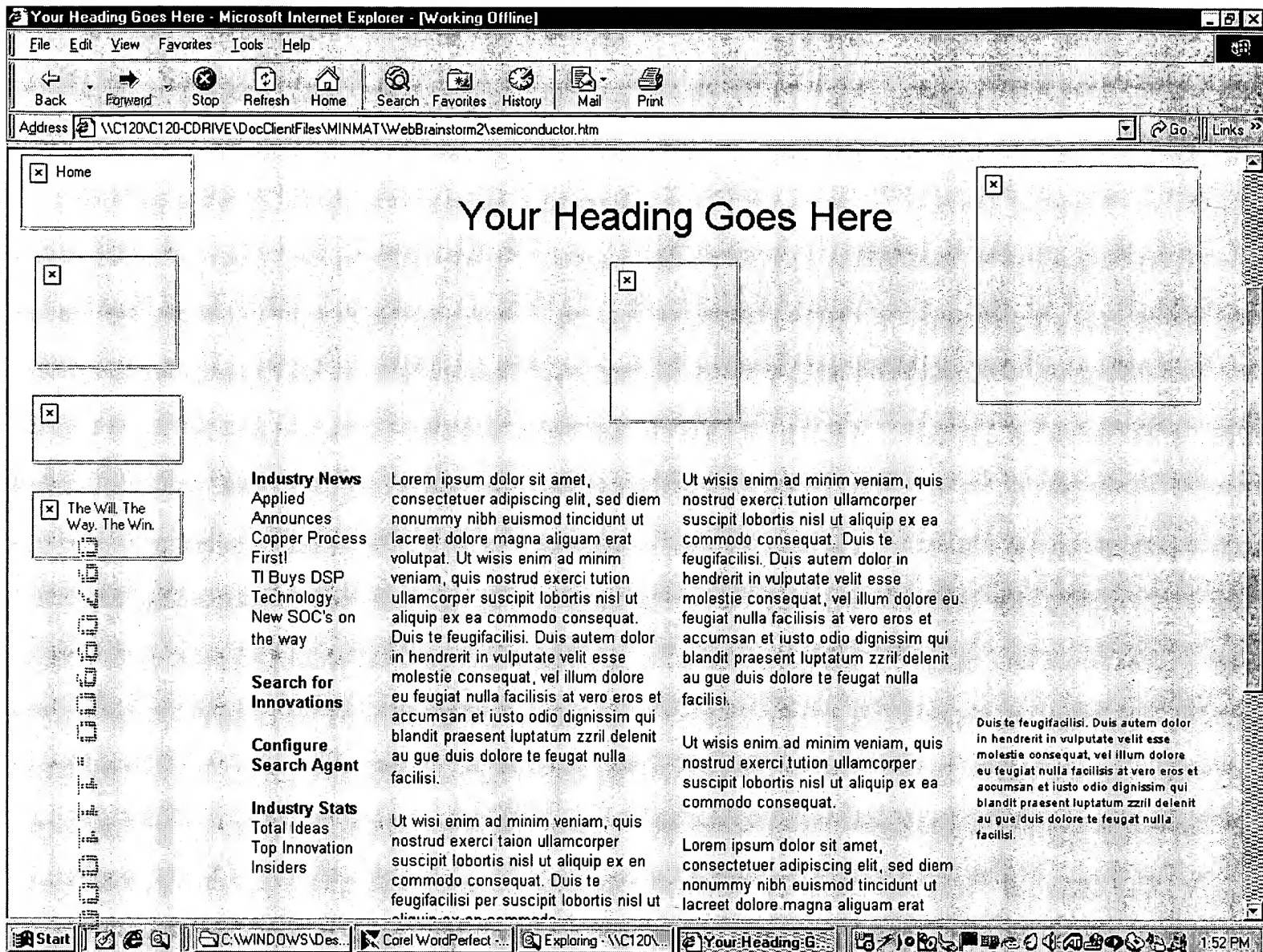


FIGURE 50

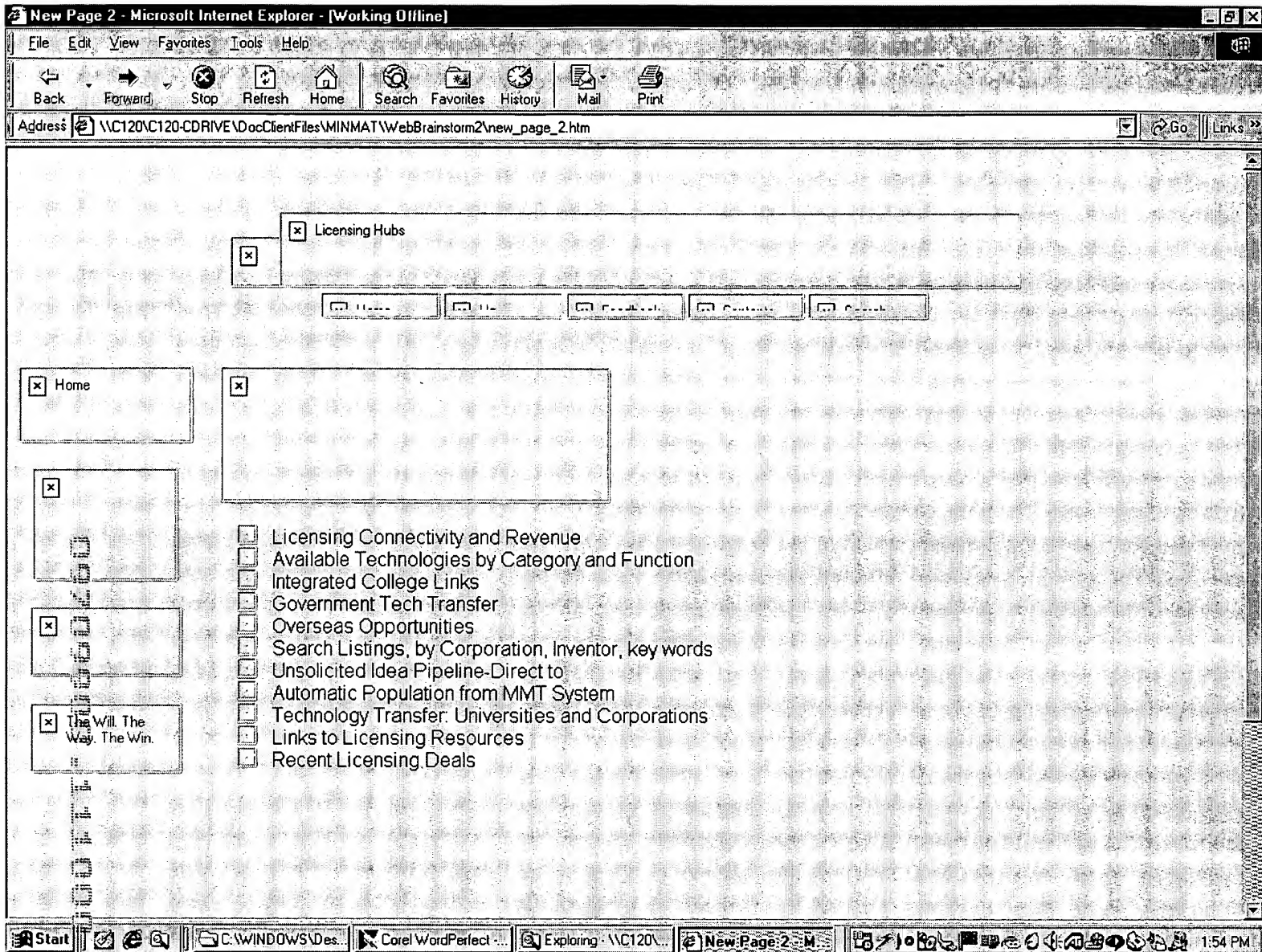



FIGURE 51

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We cannot publish your innovation without this information. We guarantee that this information will not be sold or shown to any other parties other than to Mind Matters personnel for administrative purposes only.

☒ I already have a Patent for this Idea
☐ I have filed a Patent or Provision Patent for this Idea
☐ Have you ever shown this Idea to anyone before (tradeshow, investors)

Name

Idea

Key Words

Other

Address

E-mail

Phone




Start   C:\WINDOWS\Des... Corel WordPerfect... Exploring - \C120\... MMT-Submit 1:55 PM

FIGURE 52a

MMT Submit - Microsoft Internet Explorer - [Working Offline]

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Address  \\C120\NC120-CDRIVE\DocClientFiles\MINMAT\WebBrainstorm2\mmt_submit.htm Go Links

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1) Name:

2) Location:

3) E-Mail:

4) Innovation Type

☐ New Idea

☐ Process Improvement

☐ Competitive Tactic

☐ Patent

☐ Other (Please specify):

5) Key Words Used to BRIEFLY Describe Innovation

6) Description of Innovation

Thank you for submitting this idea.


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FIGURE 52b

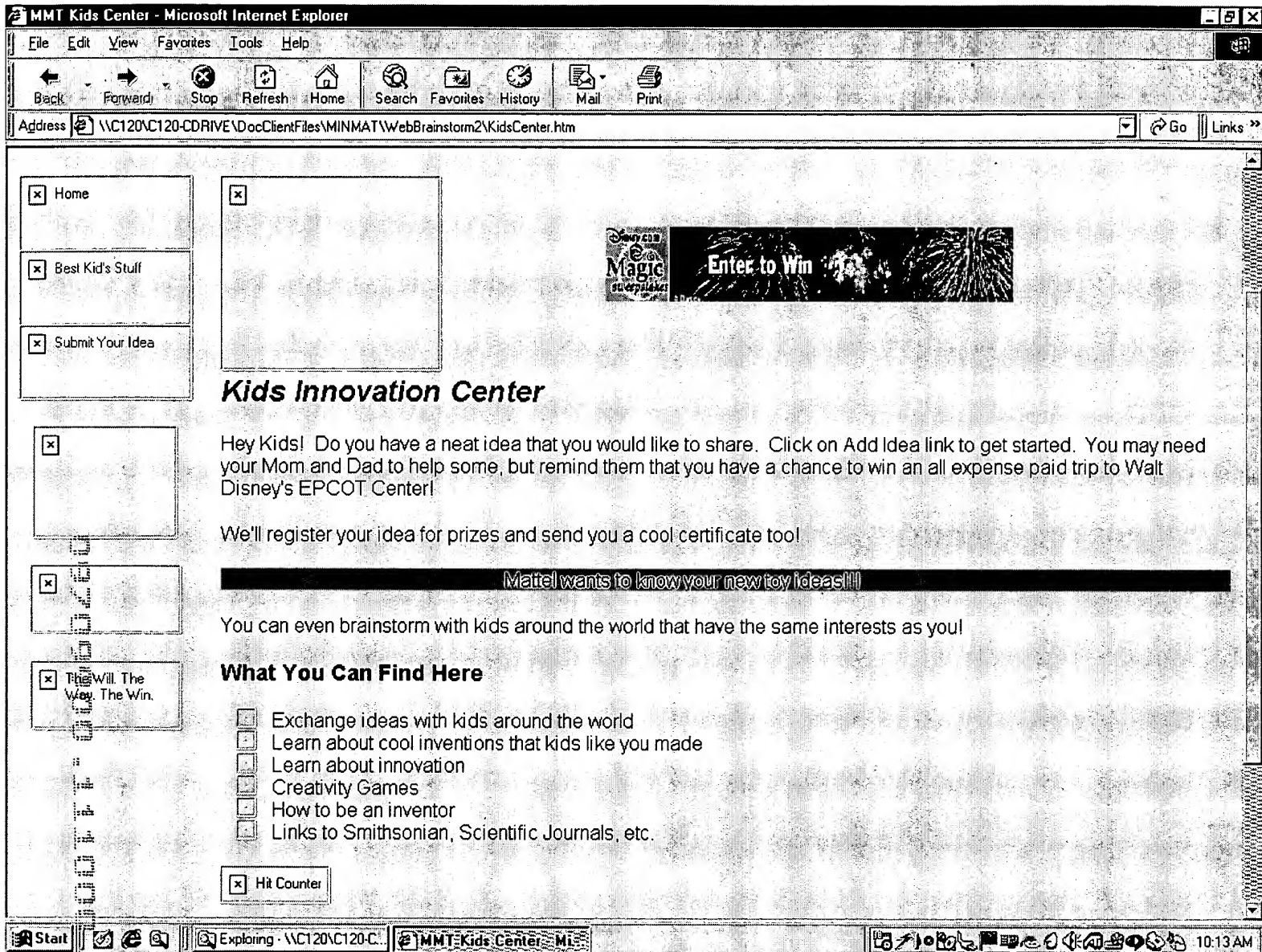


FIGURE 53

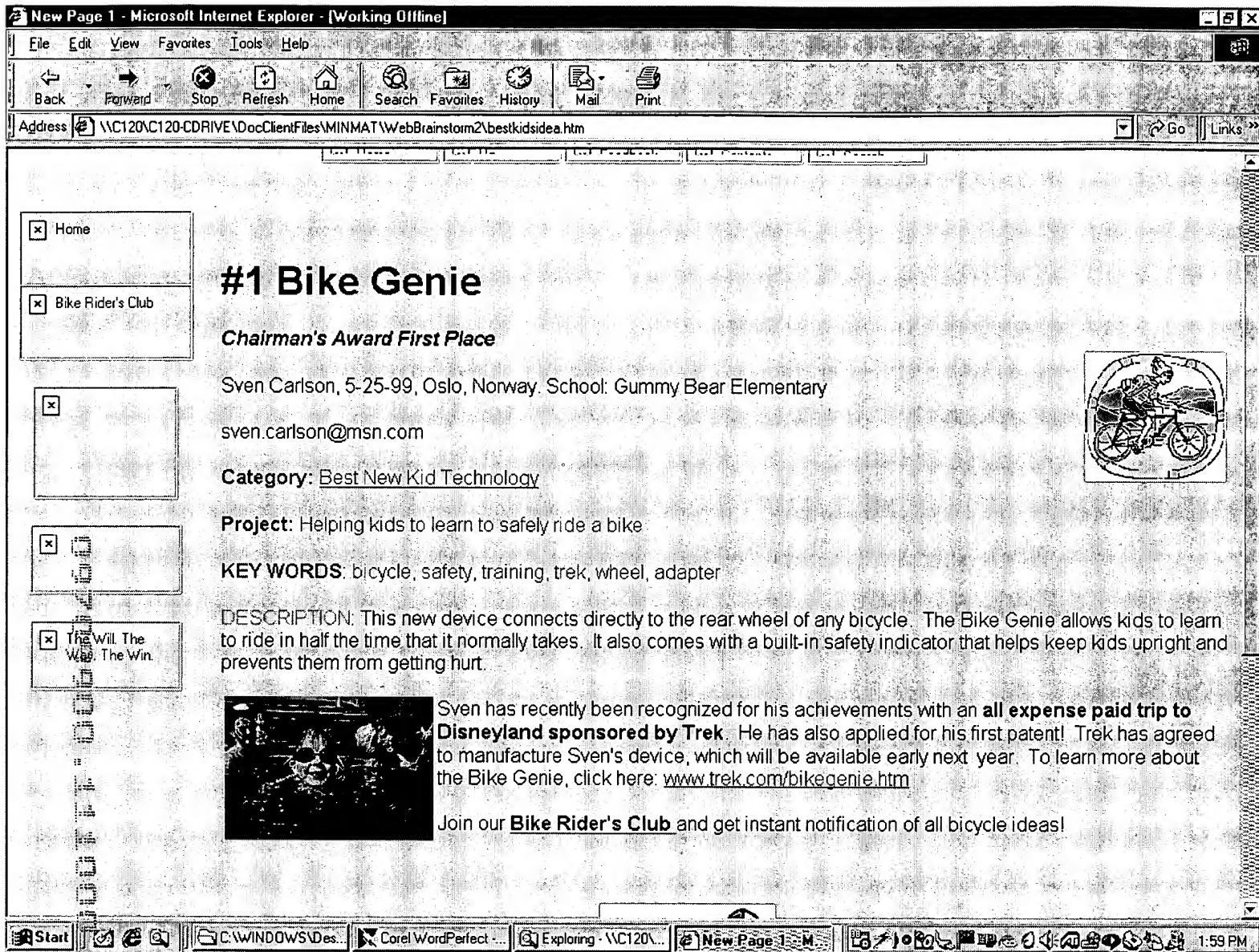


FIGURE 54a

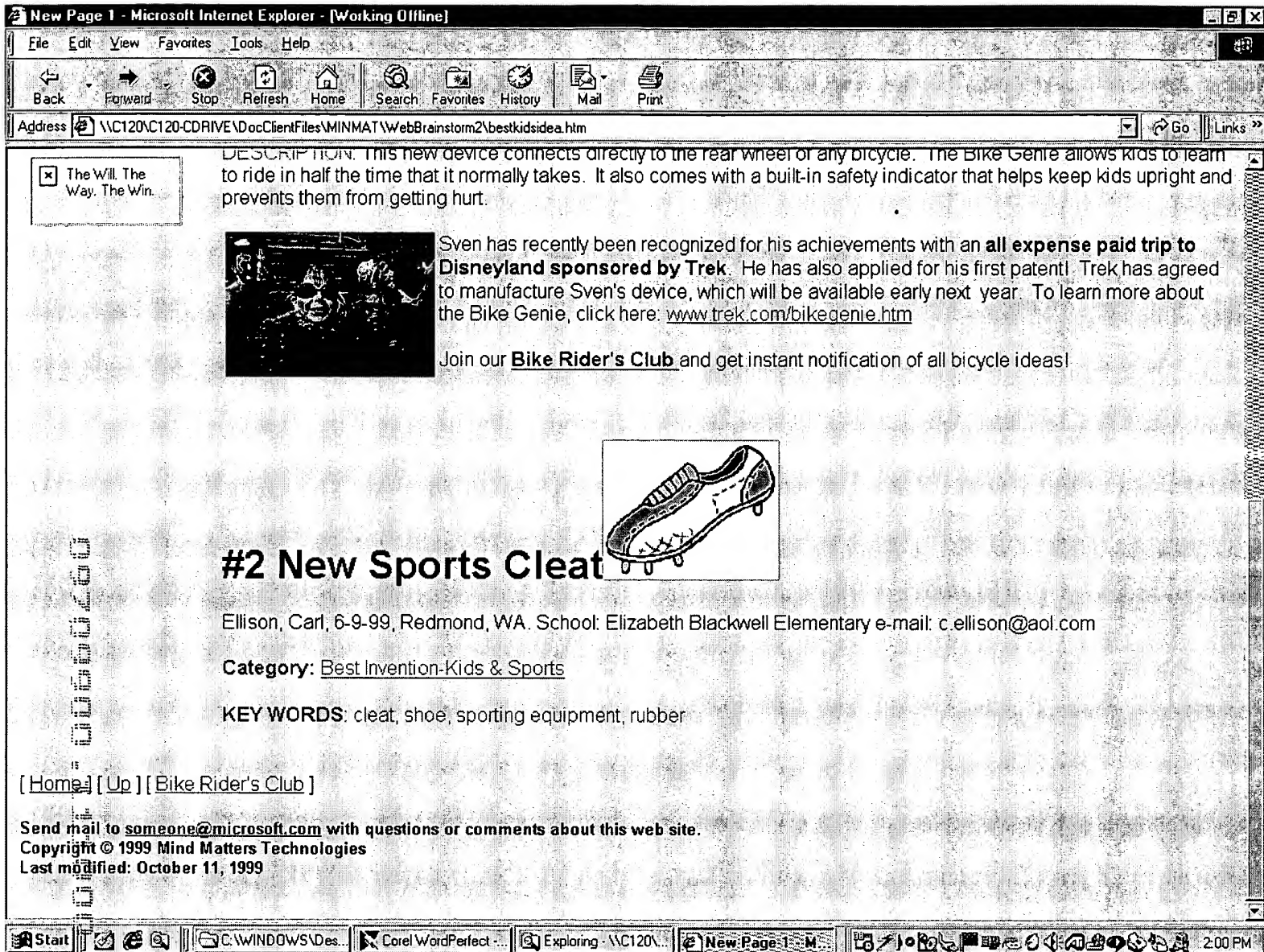


FIGURE 54b.

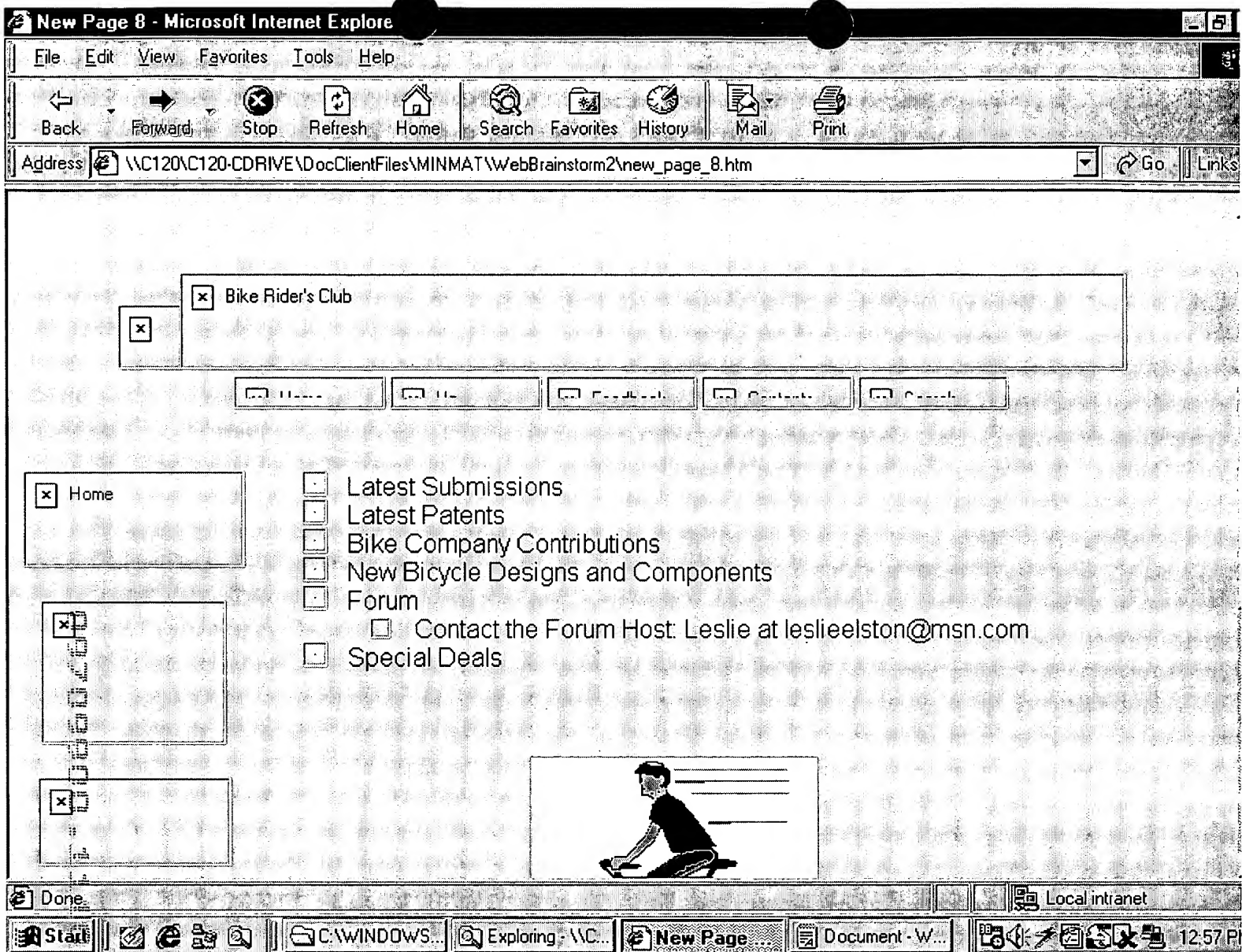


FIGURE 55

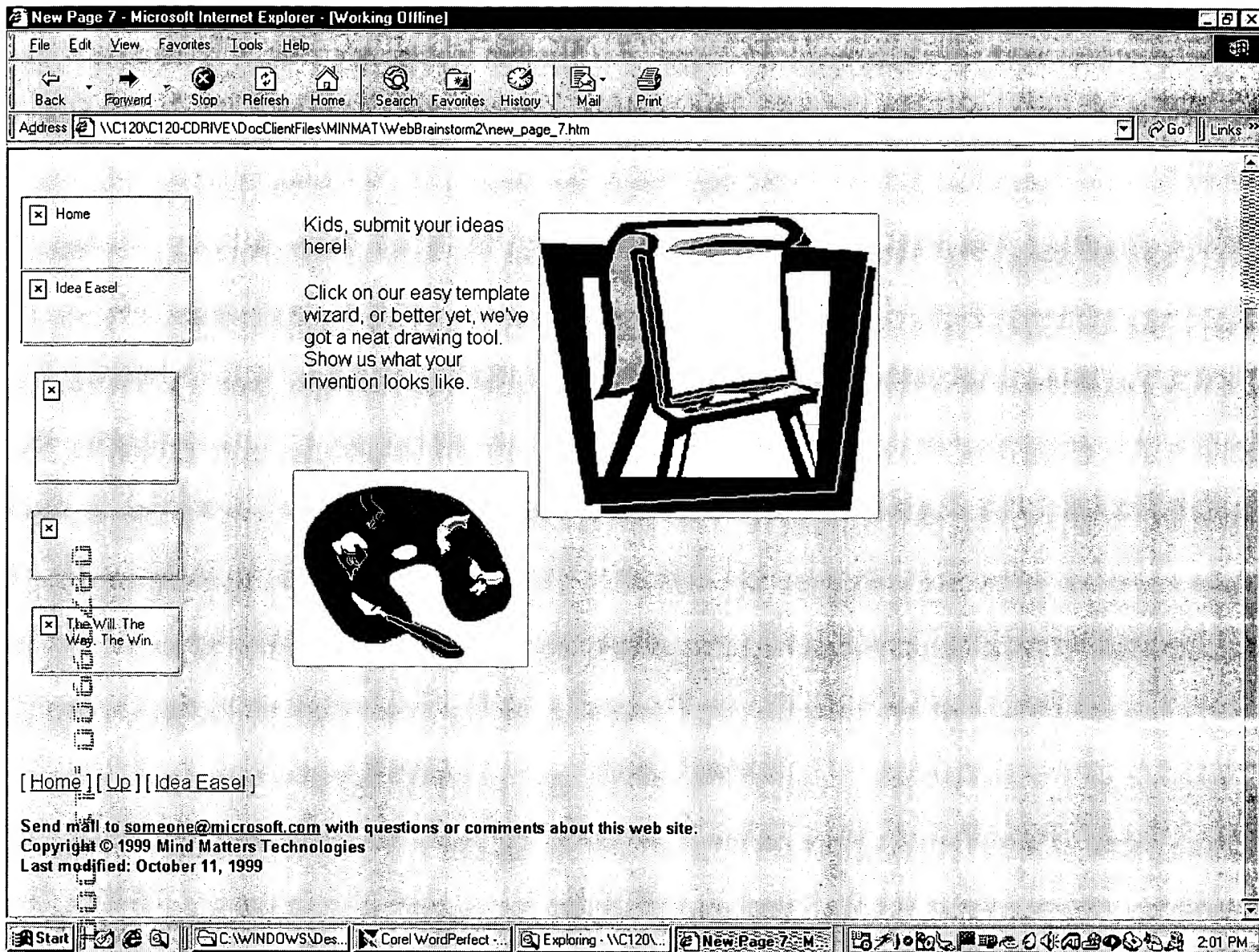


FIGURE 56

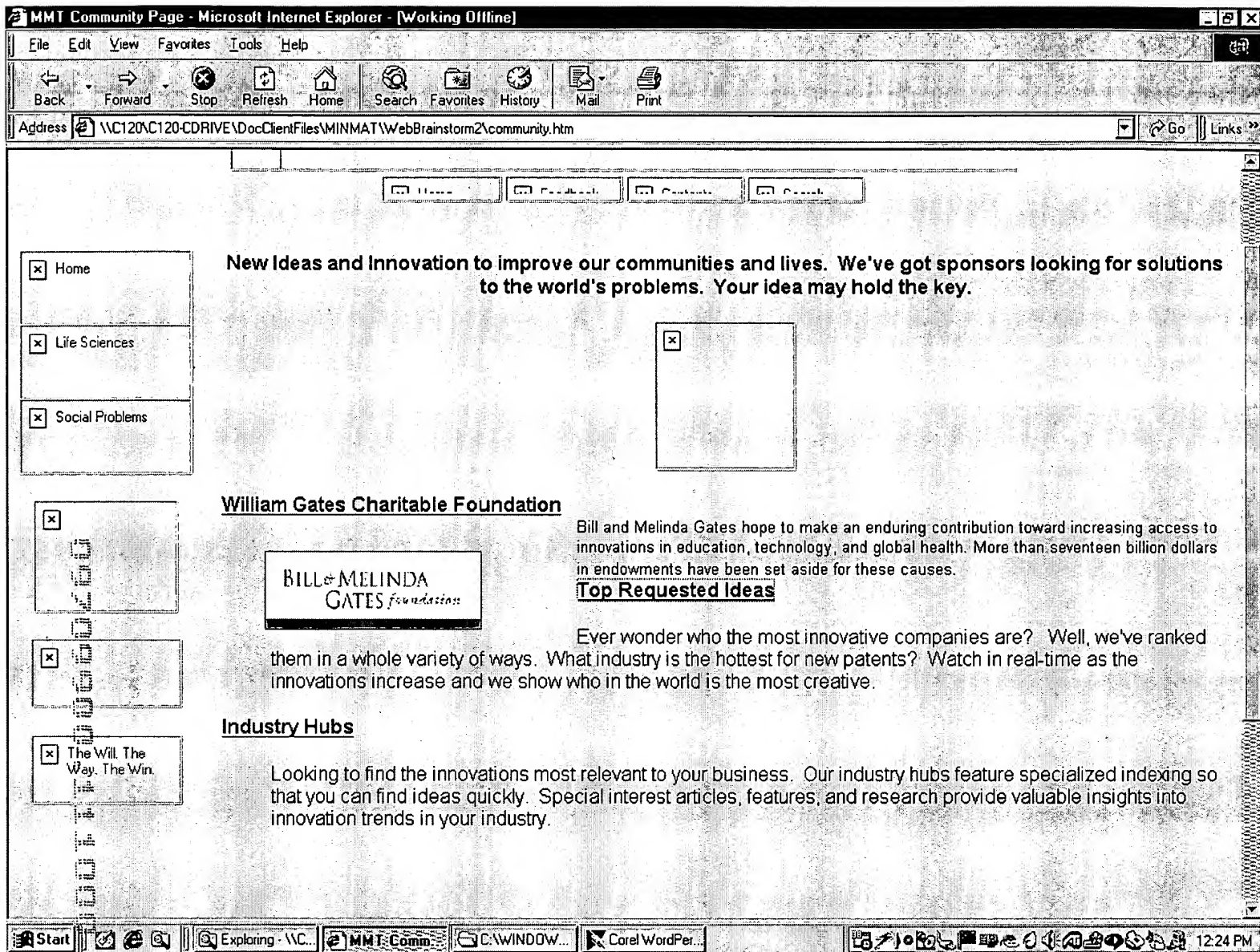


FIGURE 57

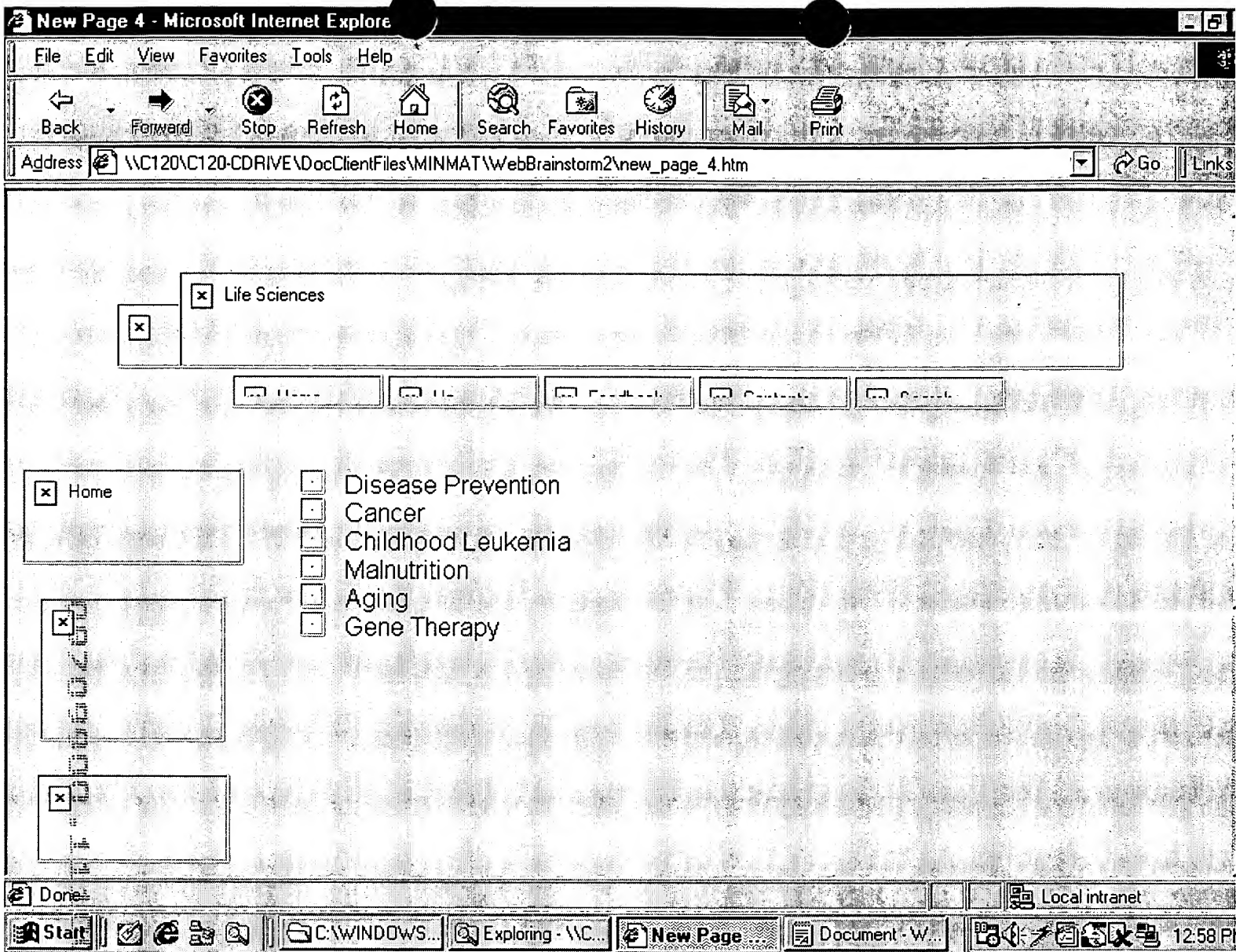


FIGURE 58

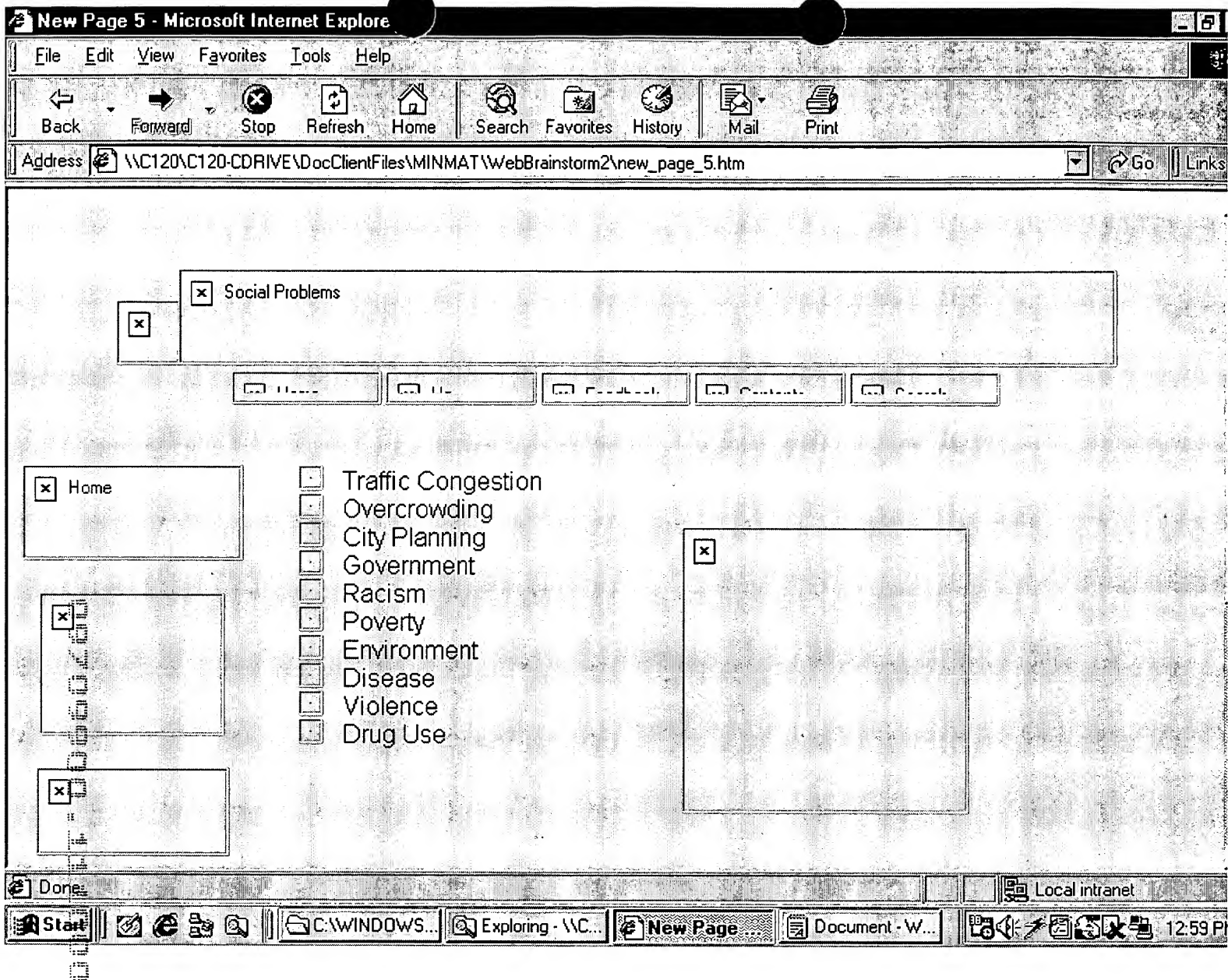


FIGURE 59

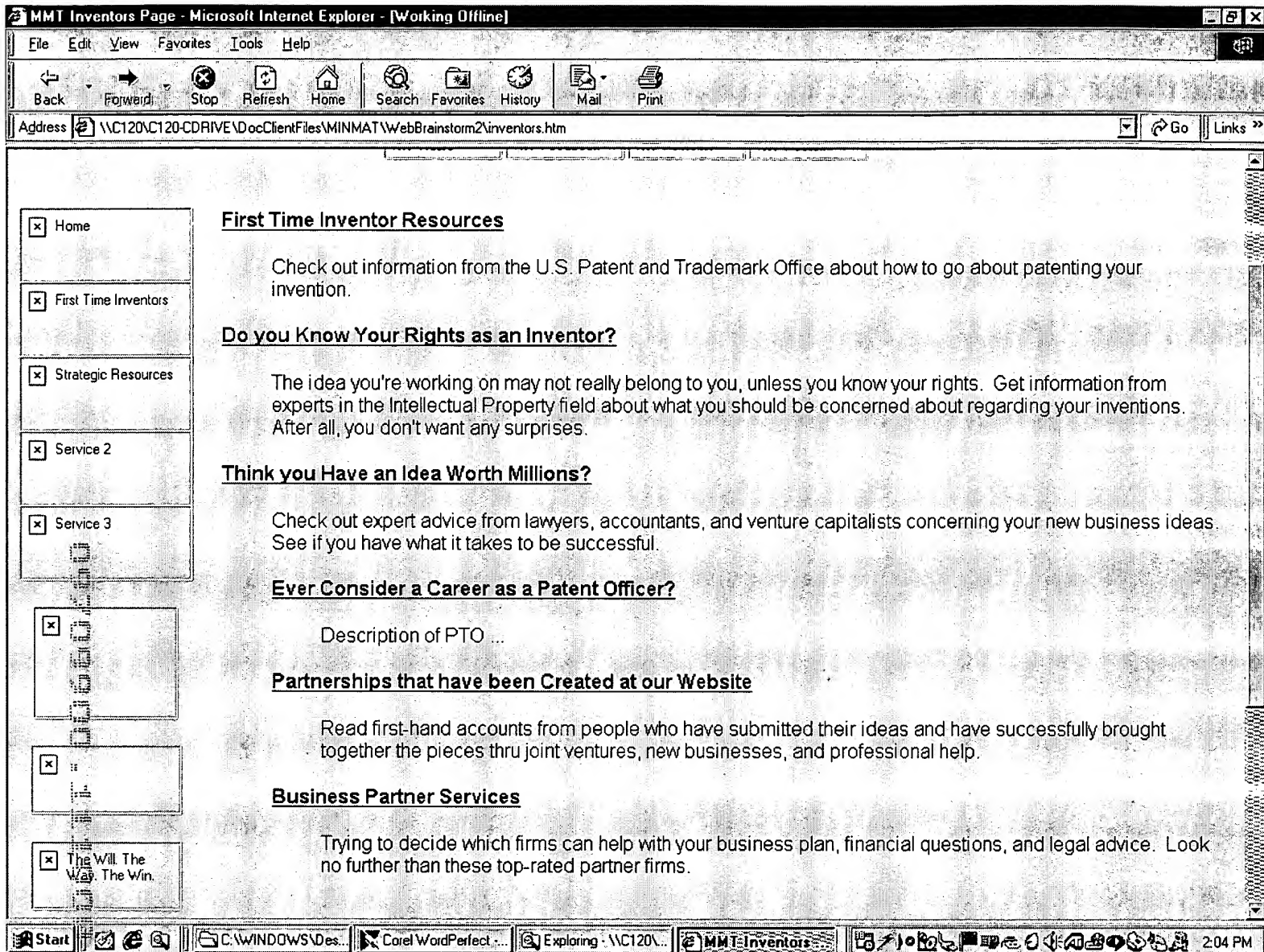


FIGURE 60

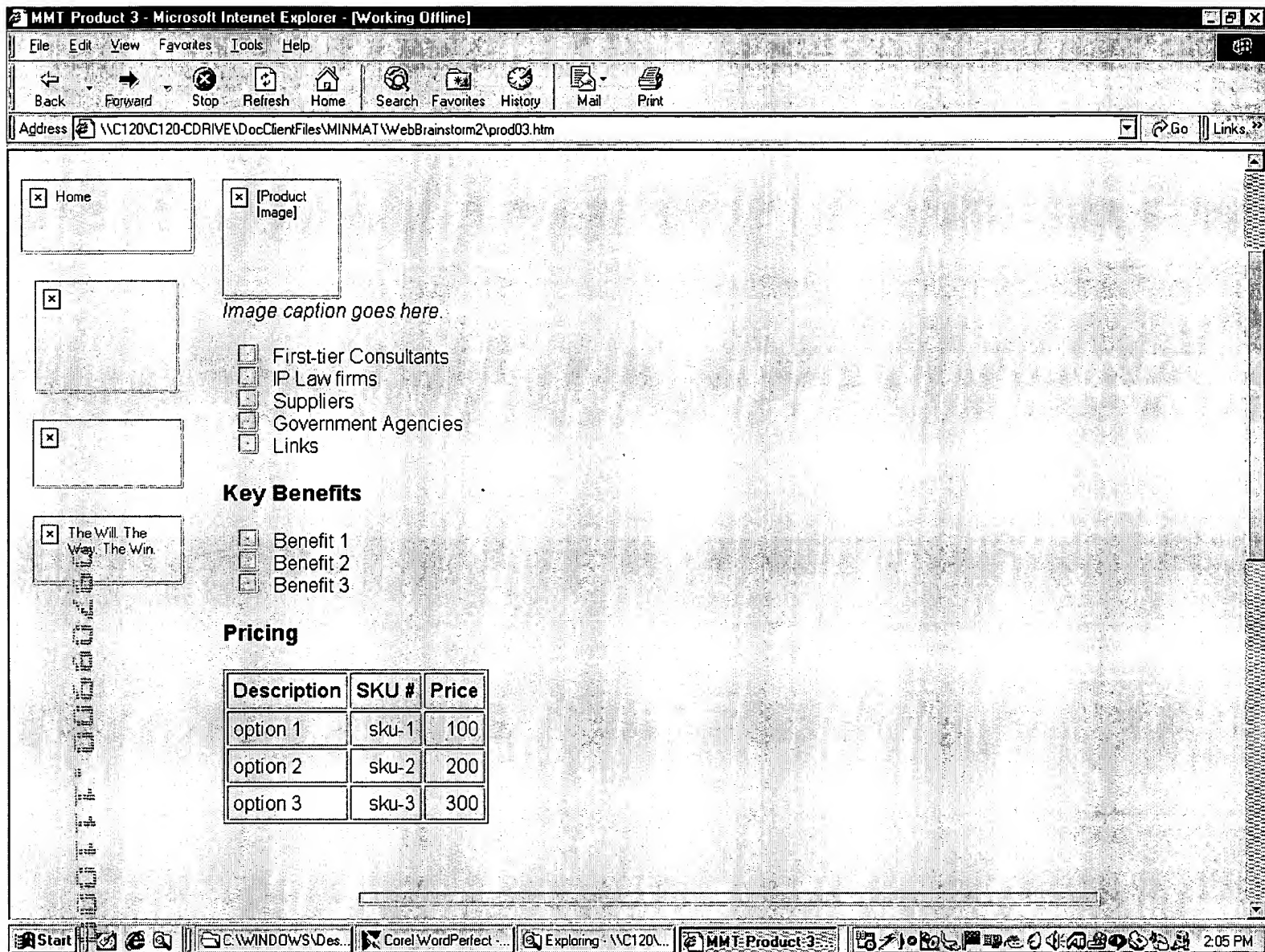


FIGURE 61

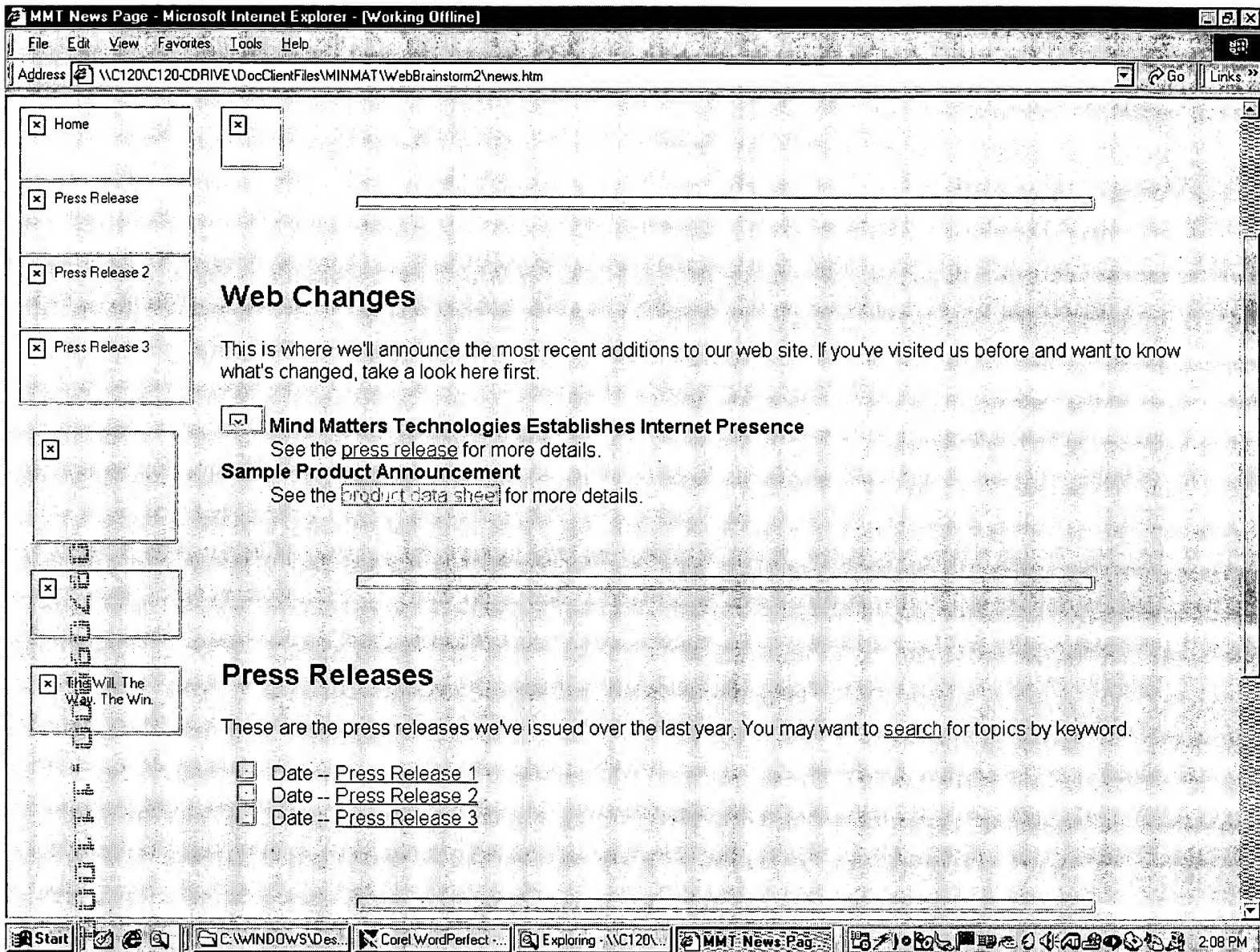


FIGURE 62a

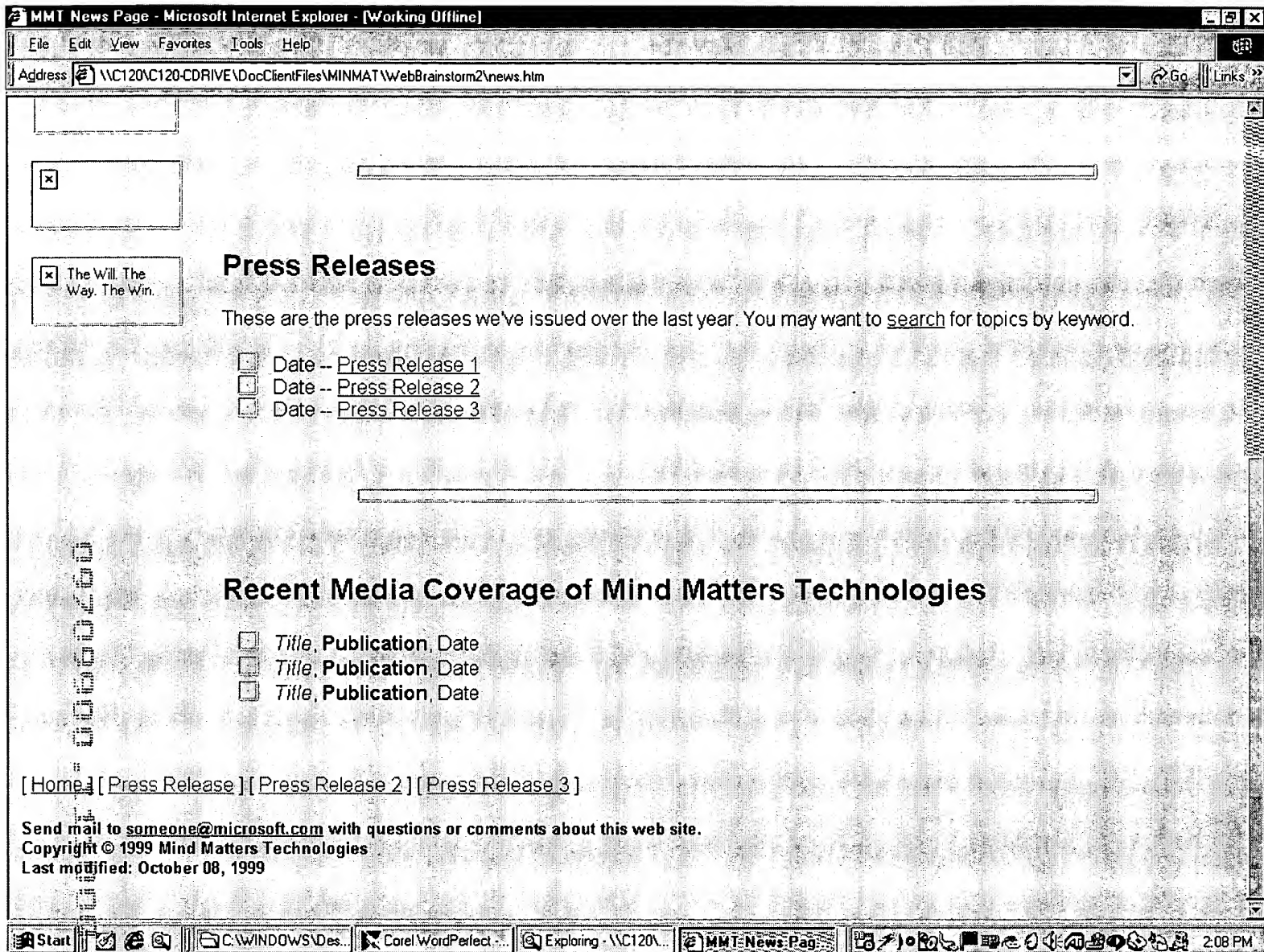


FIGURE 62b

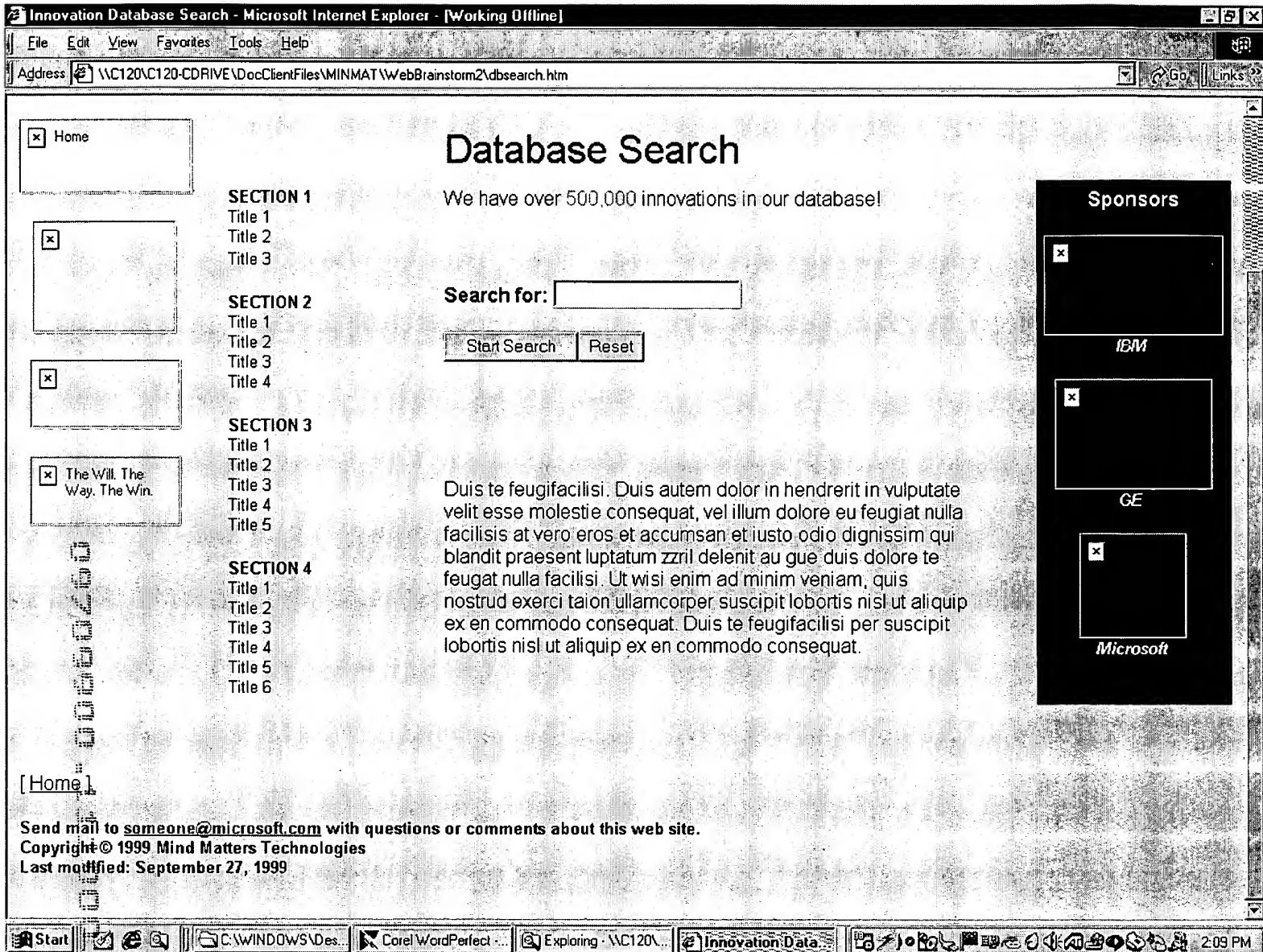


FIGURE 63

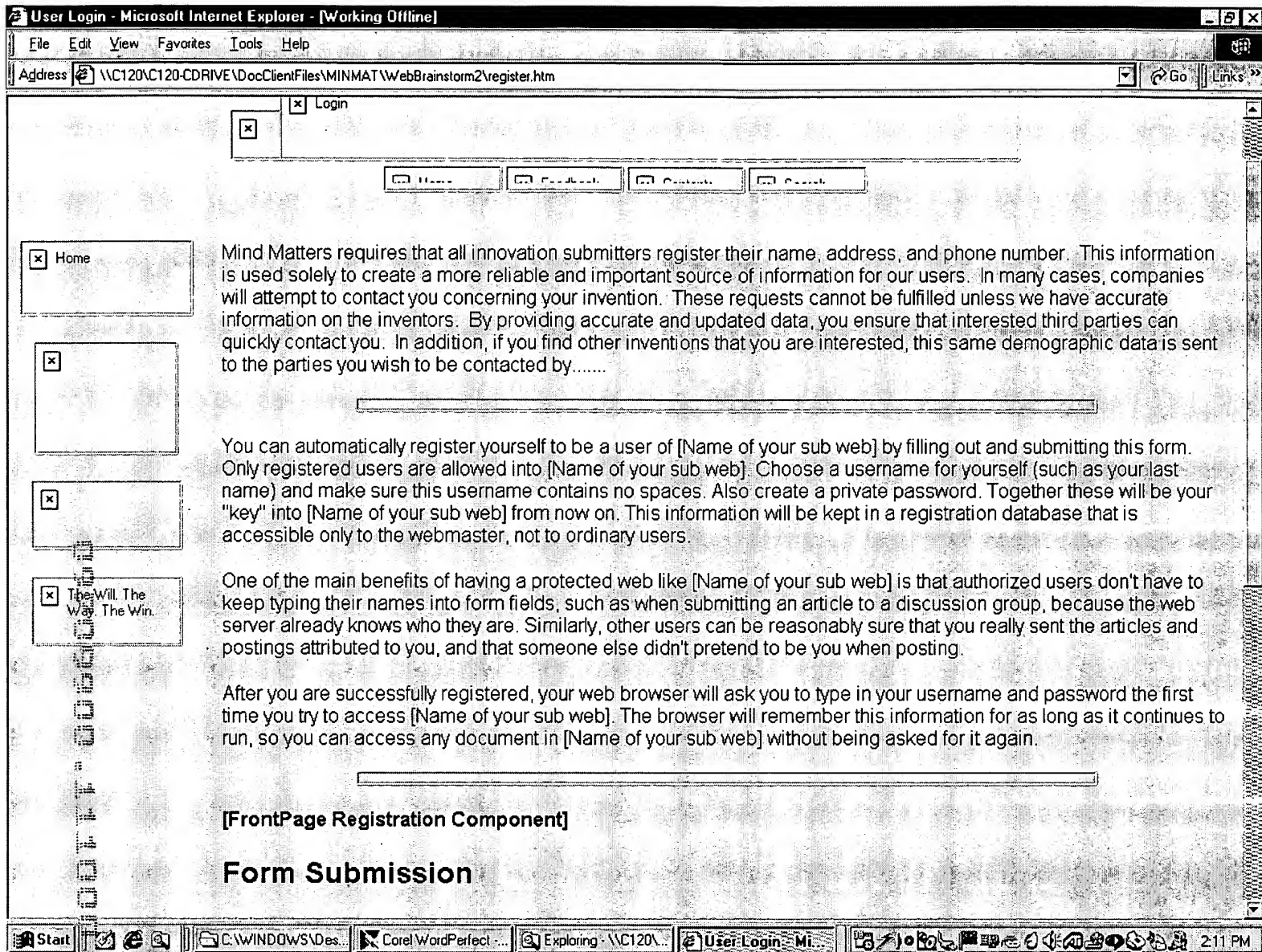


FIGURE 64

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Offered ^{INNOVATION} contests with prizes

↳ many of which are sponsored

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Info on top (prizewinning)
innovations registered on site

Industry Hubs, offering links
to range of industry segments

each offering
access to industry
specific news,
and statistics, and
a search of industry
related entries in
site's database
of innovations

Computer Hardware,
semiconductors

Software

Bio Tech

Manufacturing

Licensing Hubs, access to
licensing related data, search,
and exploitation opportunities

Invited to submit (register) an idea: for evaluation/prize
opportunity; for database search by other
users; for optional release off-site, through
out Internet

FIGURE 65

Offered access to a children's innovation site

Info / Education

GAMES

Links to Museums, Journals etc

CHAT - International - Brainstorming
w/ other youth

Register an idea for prizes

— drawing tool, submission w.o. zard

Info on Prize Winners, other registered ideas

Link to Prize Donor's site
for Donor info to youth on
related technology

Offered access to a Community oriented site for
promoting global responsibility in developing
technology (links back to Industry Hubs, Top
Innovations)

Special Focus on Life Science Developments

special focus on technology susceptible solutions
to major social issues

offered access to an Inventors' Corner

Optional marketing of First Time Inventors' service package and/or direction to PTO site

Info/Advice from technology exploitation professionals

Access to strategic and business development resources; success stories for this site

offered News: Site updates, press releases, site coverage by media, product announcements, links to technology news

Site database search

FIGURE 65 [cont'd]